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United States
Department of
Agriculture

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Foreign
Agricultural
Service

Circular Series

WCP 12-87

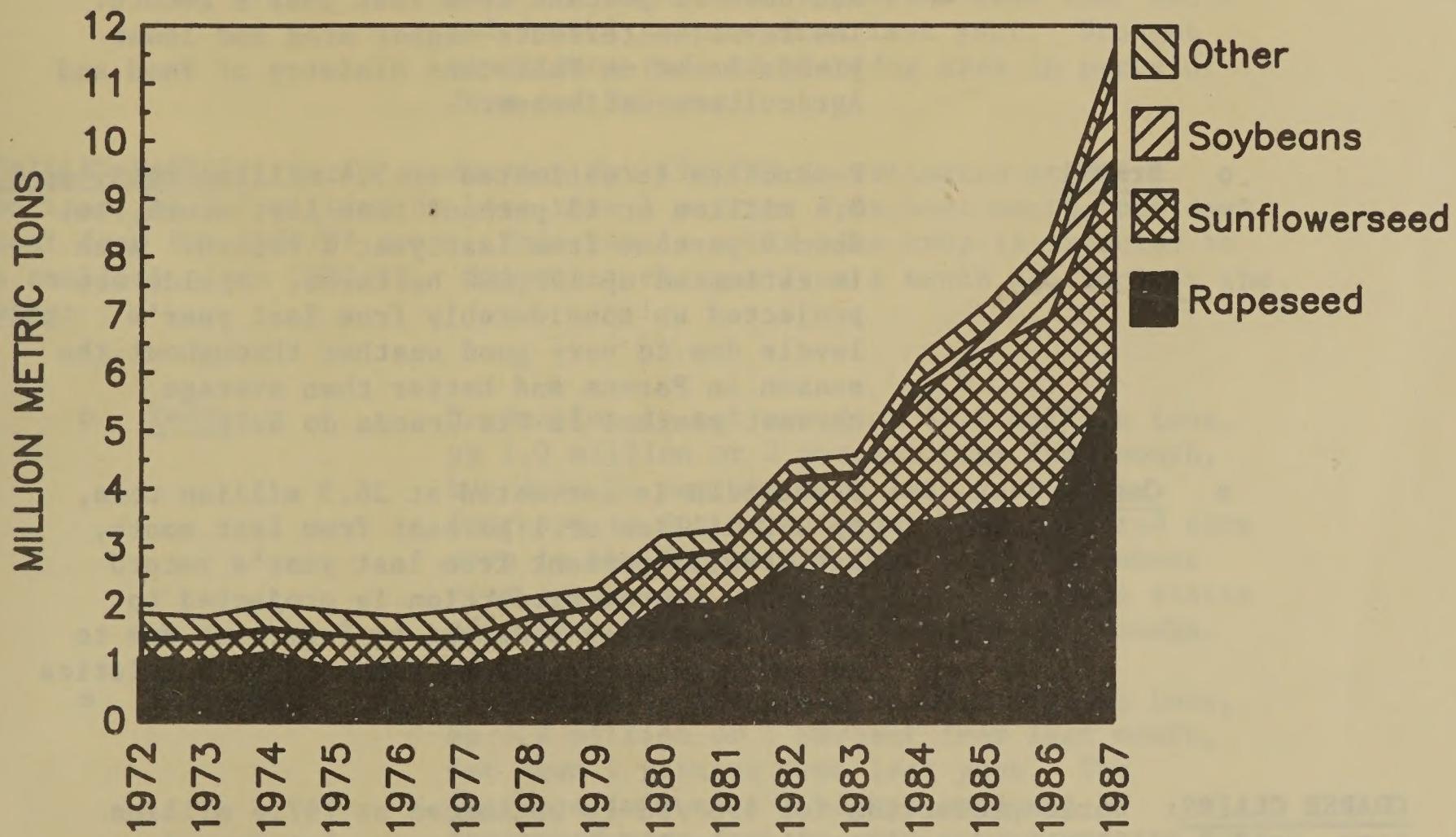
December 1987

World Crop Production

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EC-12: OILSEED PRODUCTION



*This issue of World Crop Production includes a production feature concerning *
EC-12 oilseed production on page 19.

PRODUCTION HIGHLIGHTS FOR 1987/88

WHEAT: World production for 1987/88 is estimated at 500.8 million metric tons, down 0.2 million or less than 1 percent from last month and down 5 percent from last year's record harvest. Important changes from a month ago include the following:

o Australia

Production is estimated at 12.5 million tons, down 0.5 million or 4 percent from last month and down 23 percent from last year. The decline in estimated yield is attributed to hot, dry October weather in Western Australia and South Australia during the critical flowering and maturing stages.

o Pakistan

Production is estimated at 12.2 million tons, down 0.3 million or 2 percent from last month and down 12 percent from last year's record. The revision reflects higher area and lower yields based on Pakistani Ministry of Food and Agriculture estimates.

o Brazil

Production is estimated at 5.4 million tons, up 0.6 million or 13 percent from last month, but down 4 percent from last year's record. Area is estimated up 100,000 hectares. Yields are projected up considerably from last year's levels due to very good weather throughout the season in Parana and better than average harvest weather in Rio Grande do Sul.

o Canada

Production is estimated at 26.3 million tons, up 0.2 million or 1 percent from last month, but down 16 percent from last year's record harvest. Durum production is projected to exceed last year's record by 5 percent due to record harvested area as reported by Statistics Canada.

COARSE GRAINS: World production for 1987/88 is estimated at 797.6 million tons, up 0.3 million or less than 1 percent from last month, but down 4 percent from last year's crop. Important changes from a month ago include the following:

o EC-12

Production is estimated at 81.5 million tons, up 1.4 million or 2 percent from last month and up less than 1 percent from last year. Higher yields are estimated for corn in France and West Germany.

- o Canada

Production is estimated at 26.0 million tons, up 1.3 million or 5 percent from last month and up 2 percent from last year. Upward revisions were reported by Statistics Canada for all of the coarse grains due to higher estimated yields. Corn production is estimated up 19 percent from last year due to record yields of 7.02 tons per hectare.

- o Nigeria

Production is estimated at 7.8 million tons, down 1.3 million or 14 percent from last month and down 9 percent from last year. Millet area and yield are estimated down sharply due to drought in northern producing regions. Corn and sorghum yields were also revised down from last month.

- o Indonesia

Production is estimated at 4.8 million tons, down 0.5 million or 9 percent from last month and down 4 percent from last year. Drought conditions reduced planting area in parts of Java and Sulawesi.

RICE (MILLED-BASIS): World production for 1987/88 is estimated at 301.6 million tons, up 1.6 million or less than 1 percent from last month, but down 5 percent from the 1986/87 crop. This year's world rice crop is expected to be the smallest since 1982/83. Important changes from a month ago include the following:

- o India

Production is estimated at 48.0 million tons, up 1.0 million or 2 percent from last month, but down 20 percent from last year. The increase is due to a larger than expected rice crop in the Punjab and improved rabi/summer rice production outlook in the southern states of Andhra Pradesh, Tamil Nadu and Karnataka.

- o Indonesia

Production is estimated at 26.3 million tons, up 0.2 million or 1 percent from last month, but down 1 percent from last year. The increase is due to a higher estimate of harvested area for the main crop harvested from March-June.

- o Bangladesh

Production is estimated at 14.8 million tons, up 0.5 million or 3 percent from last month, but down 4 percent from last year. The increase is attributed to higher harvested area. Current estimates for the three crops are: aus--5.0 million tons on 3.0 million hectares; aman--7.25 million tons on 6.0 million hectares; and boro--4.5 million tons on 1.8 million hectares.

OILSEEDS: World production for 1987/88 is estimated at a record 203.0 million tons, up 0.2 million or less than 1 percent from last month and up 5 percent from last year. U.S. production is estimated at 61.3 million tons, up 0.1 million or less than 1 percent from last month and up 3 percent from last year. Foreign production is estimated at a record 141.8 million tons, up 0.1 million or less than 1 percent from last month and up 5 percent from last year.

- * Soybeans: World production for 1987/88 is estimated at a record 102.4 million tons, up 0.5 million or less than 1 percent from last month and up 4 percent from last year. A significant change from last month is the following:

- o Brazil Production is estimated at a record 18.3 million tons, up 0.3 million or 2 percent from last month and up 6 percent from last year. The increase is attributed to higher estimated area, primarily in the states of Mato Grosso and Goias where additional corn and rice area is expected to shift to soybeans. More than 80 percent of the crop was planted by the first week of December. Most growing areas have adequate soil moisture for planting and establishment of the crop.

- * Cottonseed: World production for 1987/88 is estimated at 29.5 million tons, down 0.1 million or less than 1 percent from last month, but up 10 percent from last year.

- * Peanuts: World production for 1987/88 is estimated at 19.3 million tons, down 0.4 million or less 2 percent from last month and down 5 percent from last year. A significant change from last month is the following:

- o China Production is estimated at 6.4 million tons, down 0.3 million or 4 percent from last month, but up 9 percent from last year. Field travel in the major producing province of Shandong by the U.S. agricultural counselor in Beijing revealed that planted area was about 100,000 hectares less than previously estimated. Production in Shandong, where 35-40 percent of the total crop is normally grown, is estimated at 2.2 million tons, down 0.3 million from the previous estimate, but up 0.2 million from last year's drought-affected crop.

- * Sunflowerseed: World production for 1987/88 is estimated at a record 19.7 million tons, down 28,000 tons or 1 percent from last month, but up 4 percent from last year. Significant changes from last month are the following:

- o USSR Production is estimated at 5.5 million tons, up 0.5 million or 10 percent from last month and up 5 percent from last year. Reported yields and procurements indicate production should surpass last year's 5.3 million tons.
 - o Argentina Production is estimated at 2.8 million tons, down 0.3 million or 10 percent from last month, but up 27 percent from last year. Heavy rains at planting time and the relative price of sunflowerseed compared to soybeans are likely to encourage farmers to plant fewer sunflowers.
- * Rapeseed: World production for 1987/88 is estimated at a record 22.4 million tons, up 0.2 million or less than 1 percent from last month and up 14 percent from last year.
- * Flaxseed: World production for 1987/88 is estimated at 2.4 million tons, up 38,000 tons or almost 2 percent from last month, but down 12 percent from last year.
- * Copra: World production for 1987/88 is estimated at 4.6 million tons, unchanged from last month, but down 2 percent from last year.
- * Palm Kernels: World production for 1987/88 is estimated at a record 2.7 million tons, unchanged from last month, but up 8 percent from last year.
- * Palm Oil: World production is estimated at a record 8.7 million tons, unchanged from last month, but up 8 percent from last year.

COTTON: World production for 1987/88 is estimated at 76.8 million bales, down 0.3 million or less than 1 percent from last month, but up 10 percent from a year ago. Foreign output is estimated at 62.5 million bales, down 0.6 million or 1 percent from last month, but up 5 percent from 1986/87. Important changes from a month ago are:

- o United States Production is estimated at 14.3 million bales, up 0.4 million or 2 percent from last month and up 47 percent from last year. Prospective yield has increased from last month's record.
- o Egypt Production is estimated at 1.6 million bales, down 0.25 million or 14 percent from last month and down 8 percent from last year. Yields were hurt by sharp temperature variations as the crop matured.
- o Pakistan Production is estimated at 5.8 million bales, down 0.3 million or 5 percent from last month and 4 percent less than the 1986 crop. Extremely high temperatures at flowering resulted in poor pollination and shedding of flowers. Ginning yields are also reported lower than last year.

This report draws on information from USDA's global network of agricultural attaches and counselors, official statistics of foreign governments, other foreign source materials, and results of office analysis. Estimates of U.S. acreage, yield, and production are from USDA's Agricultural Statistics Board, except where noted. All numbers in this report are based on unrounded data and detail may not add to totals because of rounding.

This report was prepared by the Foreign Production Estimates Division (FPED), FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing to the division or by calling (202) 382-8888.

*The next issue of the World Crop Production will be released at 3 p.m. *

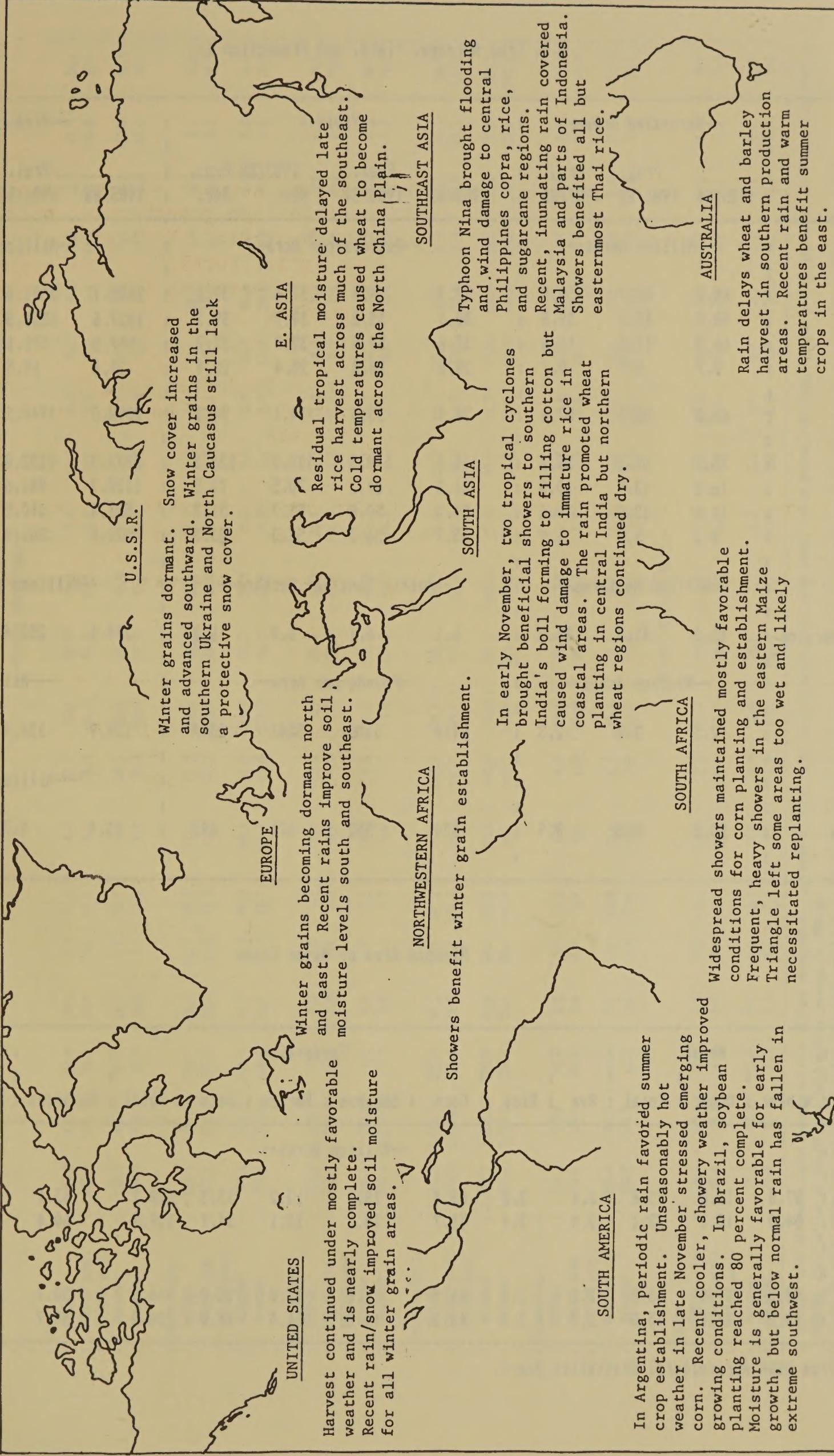
*eastern time on January 15, 1988. *

| CONVERSION TABLE | | |
|------------------------------------|---|------------------------------|
| : Metric Tons to Bushels | : | Metric Tons to 480-lb. Bales |
| : ----- | : | ----- |
| : | : | Cotton = MT*4.592917 |
| : Wheat & soybeans = MT*36.7437 | : | |
| : Corn, sorghum, rye = MT*39.36825 | : | |
| : Barley = MT*45.929625 | : | |
| : Oats = MT*68.894438 | : | Metric tons to hundredweight |
| : ----- | : | ----- |
| : 1 hectare = 2.471044 acres | : | Rice = MT*22.04622 |
| : 1 kilogram = 2.204622 pounds: | : | |

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date DECEMBER 9, 1987

NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY



(More details are available in the Weekly Weather and Crop Bulletin. Subscription information may be obtained by calling (202) 447-7917.)

U.S. Crop Acreage, Yield, and Production 1/

| Commodity | --Harvested Area-- | | | --Yield-- | | | --Production-- | | |
|------------------|----------------------|---------|---------|-----------------------------|---------------|-----------|-----------------------------|---------------|-----------|
| | Prel. | Proj. | | Prel. | 1987/88 Proj. | | Prel. | 1987/88 Proj. | |
| | : 1985/86 | 1986/87 | 1987/88 | : 1985/86 | 1986/87 | Nov. Dec. | : 1985/86 | 1986/87 | Nov. Dec. |
| | --Million Acres-- | | | --Bushels per Acre-- | | | --Million Bushels-- | | |
| All Wheat | 64.7 | 60.7 | 55.9 | 37.5 | 34.4 | 37.6 | 2425.1 | 2091.6 | 2105.0 |
| Winter | 48.0 | 43.2 | 39.3 | 38.1 | 35.2 | 39.7 | 1827.6 | 1521.5 | 1561.0 |
| Other | 16.8 | 17.5 | 16.6 | 35.6 | 32.5 | 32.7 | 597.5 | 570.1 | 544.0 |
| Rye | 0.7 | 0.7 | 0.7 | 28.8 | 28.8 | 28.4 | 20.6 | 19.5 | 19.1 |
| Soybeans | 61.6 | 58.3 | 57.6 | 34.1 | 33.3 | 34.1 | 2098.5 | 1940.1 | 1959.9 |
| Corn | 75.2 | 69.2 | 59.6 | 118.0 | 119.3 | 120.3 | 8876.7 | 8252.8 | 7166.0 |
| Sorghum | 16.8 | 13.9 | 10.5 | 66.8 | 67.7 | 70.5 | 1120.3 | 941.6 | 740.6 |
| Barley | 11.6 | 12.0 | 10.0 | 51.0 | 50.8 | 51.7 | 591.4 | 610.5 | 518.1 |
| Oats | 8.2 | 6.9 | 6.9 | 63.7 | 56.3 | 53.3 | 520.8 | 386.4 | 369.2 |
| | --Million Hectares-- | | | --Metric Tons per Hectare-- | | | --Millions of Metric Tons-- | | |
| Total Feedgrains | 45.2 | 41.3 | 35.2 | 6.1 | 6.1 | 6.2 | 274.4 | 252.4 | 217.5 |
| | --Million Acres-- | | | --Pounds per Acre-- | | | ---Million CWT.--- | | |
| Rice | 2.5 | 2.4 | 2.3 | 5414 | 5648 | 5547 | 5547 | 134.9 | 134.4 |
| | | | | | | | ---Million 480-Pound--- | | |
| All Cotton | 10.2 | 8.5 | 9.9 | 630 | 552 | 671 | 695 | 13.4 | 9.7 |
| | | | | | | | | | |

U.S. Planted Area of Major Crops

| Year | Wheat | | | | | | Feedgrains | | | | | | | | |
|-------------------|--------|-------|-------|-----|------|------|------------|--------|------|-------|----------|--------|-----|-----------------|--|
| | Winter | Other | Total | Rye | Rice | Corn | Sorghum | Barley | Oats | Total | Soybeans | Cotton | All | Total Maj Crops | |
| --Million Acres-- | | | | | | | | | | | | | | | |
| 1985/86 | 57.8 | 17.8 | 75.6 | 2.6 | 2.5 | 83.4 | 18.3 | 13.2 | 13.3 | 128.1 | 63.1 | 10.7 | | 282.6 | |
| 1986/87 Prel. | 54.0 | 18.1 | 72.1 | 2.4 | 2.4 | 76.7 | 15.3 | 13.1 | 14.7 | 119.8 | 60.4 | 10.0 | | 267.0 | |
| 1987/88 proj. | | | | | | | | | | | | | | | |
| November | 48.8 | 17.0 | 65.8 | 2.5 | 2.3 | 66.0 | 11.8 | 11.0 | 18.0 | 106.8 | 58.7 | 10.4 | | 246.5 | |
| December | 48.8 | 17.0 | 65.8 | 2.5 | 2.3 | 66.0 | 11.8 | 11.0 | 18.0 | 106.8 | 58.7 | 10.4 | | 246.5 | |

1/ Estimates from USDA Agricultural Statistics Board.

World Crop Production Summary

^{1/} Includes total of wheat, coarse grains, and rice (milled) shown above. Estimates of Soviet total grain production, including wheat, coarse grains, rice (rough), minor grains, and pulses are 191.7 million tons in 1985/86, 210.1 million in 1986/87, and 210.0 million forecast in 1987/88.

2/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world and total foreign also include copra and palm kernels for countries shown plus other countries.

Note: Entries of '0' indicate no reported or insignificant production

Wheat Area, Yield, and Production: World and Selected Countries and Regions

| Country/Region | ---Area--- | | | ---Yield--- | | | | ---Production--- | | | |
|------------------------|------------------------|-------|-------------------------|-----------------|-------------------------------|-----------|-----------------|------------------|---------------------------|-------|-------|
| | Prel. | Proj. | 1985/86 1986/87 1987/88 | Prel. | 1987/88 Proj. | Nov. Dec. | Prel. | 1987/88 Proj. | Nov. | Dec. | |
| | | | | 1985/86 1986/87 | Nov. | Dec. | 1985/86 1986/87 | Nov. | Dec. | | |
| | ---Million Hectares--- | | | | ---Metric Tons Per Hectare--- | | | | ---Million Metric Tons--- | | |
| World | 229.3 | 228.0 | 219.8 | 2.18 | 2.32 | 2.28 | 2.28 | 499.2 | 528.8 | 500.9 | 500.8 |
| United States | 26.2 | 24.6 | 22.6 | 2.52 | 2.32 | 2.53 | 2.53 | 66.0 | 56.9 | 57.3 | 57.3 |
| Total Foreign | 203.1 | 203.4 | 197.2 | 2.13 | 2.32 | 2.25 | 2.25 | 433.2 | 471.9 | 443.6 | 443.5 |
| Maj. Foreign Exporters | 46.0 | 46.3 | 43.4 | 2.62 | 2.77 | 2.78 | 2.77 | 120.5 | 128.5 | 120.7 | 120.5 |
| Argentina | 5.3 | 5.1 | 5.0 | 1.61 | 1.76 | 1.90 | 1.90 | 8.5 | 9.0 | 9.5 | 9.5 |
| Australia | 11.7 | 11.3 | 9.0 | 1.38 | 1.44 | 1.44 | 1.39 | 16.2 | 16.2 | 13.0 | 12.5 |
| Canada | 13.7 | 14.2 | 13.5 | 1.77 | 2.20 | 1.93 | 1.95 | 24.3 | 31.4 | 26.1 | 26.3 |
| EC-12 | 15.3 | 15.7 | 15.9 | 4.69 | 4.58 | 4.52 | 4.52 | 71.6 | 71.9 | 72.1 | 72.1 |
| Major Importers | 98.1 | 98.0 | 94.8 | 2.17 | 2.40 | 2.32 | 2.32 | 213.3 | 234.9 | 219.5 | 220.1 |
| Brazil | 2.8 | 3.9 | 3.4 | 1.54 | 1.44 | 1.45 | 1.59 | 4.3 | 5.6 | 4.8 | 5.4 |
| China | 29.2 | 29.6 | 28.9 | 2.94 | 3.05 | 3.01 | 3.01 | 85.8 | 90.3 | 87.0 | 87.0 |
| Eastern Europe | 10.2 | 10.4 | 10.5 | 3.65 | 3.72 | 3.67 | 3.67 | 37.1 | 38.5 | 38.5 | 38.5 |
| Egypt | 0.5 | 0.5 | 0.6 | 3.76 | 3.80 | 4.25 | 4.25 | 1.9 | 1.9 | 2.4 | 2.4 |
| Other N. Africa +/ | 5.0 | 4.6 | 5.1 | 1.05 | 1.17 | 1.06 | 1.06 | 5.2 | 5.4 | 5.4 | 5.4 |
| Japan | 0.2 | 0.2 | 0.3 | 3.74 | 3.56 | 3.19 | 3.19 | 0.9 | 0.9 | 0.9 | 0.9 |
| USSR | 50.3 | 48.7 | 46.0 | 1.55 | 1.89 | 1.75 | 1.75 | 78.1 | 92.3 | 80.5 | 80.5 |
| Other Foreign | 58.9 | 59.1 | 59.0 | 1.69 | 1.84 | 1.75 | 1.74 | 99.3 | 108.5 | 103.5 | 102.9 |
| India | 23.6 | 23.1 | 23.3 | 1.87 | 2.03 | 1.97 | 1.97 | 44.1 | 46.9 | 46.0 | 46.0 |
| Iran | 5.7 | 6.3 | 6.1 | 1.00 | 1.14 | 0.98 | 0.98 | 5.7 | 7.1 | 6.0 | 6.0 |
| Mexico | 1.1 | 1.1 | 0.9 | 4.19 | 4.19 | 4.11 | 4.11 | 4.4 | 4.5 | 3.7 | 3.7 |
| Non-EC W. Europe | 0.9 | 0.9 | 0.9 | 4.56 | 4.58 | 4.32 | 4.22 | 4.1 | 4.3 | 4.0 | 4.0 |
| Pakistan | 7.4 | 7.4 | 7.7 | 1.58 | 1.88 | 1.66 | 1.58 | 11.7 | 13.9 | 12.5 | 12.2 |
| South Africa | 2.0 | 1.9 | 1.9 | 0.86 | 1.21 | 1.34 | 1.34 | 1.7 | 2.3 | 2.6 | 2.6 |
| Turkey | 8.6 | 8.7 | 8.7 | 1.48 | 1.61 | 1.49 | 1.49 | 12.7 | 14.0 | 13.0 | 13.0 |
| Others | 9.7 | 9.7 | 9.4 | 1.54 | 1.59 | 1.60 | 1.64 | 15.0 | 15.4 | 15.6 | 15.4 |

+/ Algeria, Libya, Morocco, and Tunisia.

DECEMBER 1987

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions

| Country/Region | ---Area--- | | | | ---Yield--- | | | | ---Production--- | | | |
|-------------------------------|-------------------------------|---------|---------|---------|--------------------------------------|------|------|---------------|----------------------------------|-------|-------|---------------|
| | Prel. | | | Proj. | Prel. | | | 1987/88 Proj. | Prel. | | | 1987/88 Proj. |
| | 1985/86 | 1986/87 | 1987/88 | 1985/86 | 1986/87 | Nov. | Dec. | 1985/86 | 1986/87 | Nov. | Dec. | |
| TOTAL COARSE GRAINS 1/ | ---Million Hectares--- | | | | ---Metric Tons Per Hectare--- | | | | ---Million Metric Tons--- | | | |
| World | 340.6 | 336.7 | 327.0 | 2.47 | 2.47 | 2.44 | 2.44 | 842.1 | 833.0 | 797.3 | 797.6 | |
| United States | 45.5 | 41.5 | 35.5 | 6.04 | 6.09 | 6.14 | 6.14 | 274.9 | 252.9 | 218.0 | 218.0 | |
| Total Foreign | 295.1 | 295.2 | 291.5 | 1.92 | 1.96 | 1.99 | 1.99 | 567.2 | 580.1 | 579.3 | 579.6 | |
| Maj. Foreign Exporters | 26.7 | 24.4 | 24.4 | 2.42 | 2.37 | 2.36 | 2.42 | 64.4 | 58.0 | 57.9 | 59.1 | |
| Argentina | 5.7 | 4.9 | 4.9 | 2.99 | 2.63 | 2.82 | 2.82 | 17.1 | 12.9 | 13.7 | 13.7 | |
| Australia | 5.2 | 4.4 | 4.7 | 1.51 | 1.51 | 1.47 | 1.47 | 7.9 | 6.7 | 7.0 | 7.0 | |
| Canada | 8.3 | 7.8 | 8.0 | 3.02 | 3.26 | 3.07 | 3.24 | 24.9 | 25.5 | 24.7 | 26.0 | |
| South Africa | 4.9 | 4.9 | 4.8 | 1.79 | 1.75 | 1.97 | 1.97 | 8.9 | 8.6 | 9.5 | 9.5 | |
| Thailand | 2.5 | 2.4 | 1.9 | 2.26 | 1.81 | 1.47 | 1.52 | 5.7 | 4.4 | 3.0 | 3.0 | |
| Major Importers | 109.1 | 108.4 | 109.3 | 2.59 | 2.66 | 2.61 | 2.62 | 283.1 | 288.9 | 285.5 | 286.7 | |
| Eastern Europe | 18.6 | 18.6 | 18.3 | 3.53 | 3.94 | 3.48 | 3.48 | 65.5 | 73.2 | 63.8 | 63.8 | |
| EC-12 | 20.3 | 19.7 | 19.1 | 4.36 | 4.12 | 4.20 | 4.26 | 88.3 | 81.3 | 80.2 | 81.5 | |
| Other W. Europe | 3.5 | 3.4 | 3.3 | 3.76 | 3.64 | 3.33 | 3.29 | 13.1 | 12.3 | 10.9 | 10.7 | |
| Mexico | 7.8 | 7.7 | 7.9 | 1.88 | 1.92 | 1.87 | 1.87 | 14.7 | 14.8 | 14.7 | 14.7 | |
| USSR | 58.5 | 58.6 | 60.3 | 1.71 | 1.81 | 1.90 | 1.90 | 100.0 | 105.9 | 114.5 | 114.5 | |
| Other Major Import. 2/ | 0.5 | 0.4 | 0.5 | 3.04 | 3.12 | 3.18 | 3.20 | 1.5 | 1.4 | 1.4 | 1.4 | |
| Other Foreign | 159.3 | 162.4 | 157.8 | 1.38 | 1.44 | 1.49 | 1.48 | 219.7 | 233.2 | 235.9 | 233.8 | |
| Brazil | 13.0 | 13.9 | 13.0 | 1.67 | 1.95 | 1.89 | 1.89 | 21.7 | 27.1 | 24.6 | 24.6 | |
| China | 27.0 | 27.9 | 29.1 | 3.05 | 3.11 | 3.30 | 3.30 | 82.3 | 86.6 | 96.2 | 96.2 | |
| India | 39.1 | 39.5 | 35.9 | 0.67 | 0.71 | 0.66 | 0.66 | 26.1 | 28.0 | 23.5 | 23.5 | |
| Indonesia | 2.4 | 3.0 | 2.8 | 1.77 | 1.64 | 1.77 | 1.71 | 4.3 | 5.0 | 5.3 | 4.8 | |
| Nigeria | 9.9 | 10.2 | 9.4 | 0.84 | 0.84 | 1.03 | 0.83 | 8.3 | 8.6 | 9.1 | 7.8 | |
| Philippines | 3.5 | 3.6 | 3.7 | 1.11 | 1.12 | 1.14 | 1.14 | 3.9 | 4.1 | 4.2 | 4.2 | |
| Turkey | 4.2 | 4.3 | 4.4 | 2.00 | 2.15 | 2.13 | 2.13 | 8.4 | 9.3 | 9.3 | 9.3 | |
| Others | 60.2 | 59.9 | 59.6 | 1.07 | 1.08 | 1.06 | 1.06 | 64.7 | 64.6 | 63.8 | 63.5 | |
| BARLEY | | | | | | | | | | | | |
| World | 80.8 | 80.0 | 81.8 | 2.19 | 2.28 | 2.27 | 2.28 | 176.7 | 182.1 | 186.5 | 186.4 | |
| United States | 4.7 | 4.9 | 4.1 | 2.74 | 2.74 | 2.78 | 2.78 | 12.9 | 13.3 | 11.3 | 11.3 | |
| Total Foreign | 76.1 | 75.2 | 77.7 | 2.15 | 2.25 | 2.24 | 2.25 | 163.8 | 168.8 | 175.2 | 175.2 | |
| Australia | 3.3 | 2.3 | 2.4 | 1.48 | 1.55 | 1.45 | 1.38 | 4.9 | 3.6 | 3.5 | 3.3 | |
| Canada | 4.8 | 4.8 | 5.0 | 2.61 | 3.03 | 2.77 | 2.85 | 12.4 | 14.6 | 14.0 | 14.4 | |
| China | 3.5 | 3.3 | 3.7 | 1.81 | 1.83 | 1.92 | 1.92 | 6.2 | 6.1 | 7.0 | 7.0 | |
| Eastern Europe | 4.4 | 4.5 | 4.3 | 3.71 | 3.76 | 3.66 | 3.66 | 16.4 | 16.8 | 15.9 | 15.9 | |
| EC-12 | 12.8 | 12.7 | 12.3 | 3.98 | 3.68 | 3.82 | 3.82 | 50.8 | 46.7 | 47.2 | 47.2 | |
| Other W. Europe | 1.9 | 1.8 | 1.8 | 3.47 | 3.39 | 2.92 | 2.88 | 6.6 | 6.2 | 5.2 | 5.1 | |
| Turkey | 3.1 | 3.2 | 3.2 | 1.87 | 1.97 | 1.88 | 1.88 | 5.8 | 6.3 | 6.0 | 6.0 | |
| USSR | 29.1 | 30.0 | 32.0 | 1.60 | 1.80 | 1.94 | 1.94 | 46.5 | 53.9 | 62.0 | 62.0 | |
| Others | 13.3 | 12.6 | 12.9 | 1.06 | 1.17 | 1.08 | 1.10 | 14.1 | 14.7 | 14.4 | 14.3 | |

FOOTNOTES AT END OF TABLE

DECEMBER 1987

CONTINUED

Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions (Continued)

| Country/Region | ---Area--- | | | ---Yield--- | | | | ---Production--- | | | | | |
|------------------------|------------------------|---------|---------|-------------|-------------------------------|-----------|---------|------------------|---------------------------|---------|---------------|-------|-------|
| | Prel. | Proj. | | Prel. | 1987/88 Proj. | | Prel. | 1987/88 Proj. | | Prel. | 1987/88 Proj. | | |
| | 1985/86 | 1986/87 | 1987/88 | 1985/86 | 1986/87 | Nov. Dec. | 1985/86 | 1986/87 | Nov. Dec. | 1985/86 | 1986/87 | | |
| CORN | ---Million Hectares--- | | | | ---Metric Tons Per Hectare--- | | | | ---Million Metric Tons--- | | | | |
| World | 129.6 | 129.5 | 124.5 | | 3.70 | 3.66 | 3.57 | 3.58 | | 480.1 | 474.1 | 444.5 | 446.1 |
| United States | 30.4 | 28.0 | 24.1 | | 7.41 | 7.49 | 7.55 | 7.55 | | 225.5 | 209.6 | 182.0 | 182.0 |
| Total Foreign | 99.2 | 101.5 | 100.4 | | 2.57 | 2.60 | 2.61 | 2.63 | | 254.6 | 264.4 | 262.5 | 264.1 |
| Maj. Foreign Exporters | 9.8 | 9.3 | 8.7 | | 2.60 | 2.24 | 2.39 | 2.39 | | 25.5 | 20.9 | 20.7 | 20.7 |
| Argentina | 3.5 | 3.1 | 3.0 | | 3.46 | 2.90 | 3.17 | 3.17 | | 12.1 | 9.0 | 9.5 | 9.5 |
| South Africa | 4.0 | 4.0 | 3.9 | | 2.00 | 1.94 | 2.18 | 2.18 | | 8.1 | 7.8 | 8.5 | 8.5 |
| Thailand | 2.3 | 2.2 | 1.8 | | 2.36 | 1.86 | 1.54 | 1.54 | | 5.4 | 4.1 | 2.7 | 2.7 |
| Major Importers | 22.3 | 22.0 | 22.0 | | 3.75 | 4.00 | 3.66 | 3.72 | | 83.6 | 88.1 | 80.4 | 81.7 |
| Eastern Europe | 7.3 | 7.6 | 7.4 | | 4.17 | 5.06 | 4.03 | 4.03 | | 30.6 | 38.3 | 29.7 | 29.7 |
| EC-12 | 3.9 | 3.9 | 3.7 | | 6.53 | 6.40 | 6.40 | 6.72 | | 25.7 | 25.0 | 23.3 | 24.6 |
| Other W. Europe | 0.2 | 0.2 | 0.2 | | 8.30 | 8.00 | 7.97 | 7.72 | | 1.9 | 1.9 | 1.8 | 1.8 |
| Mexico | 6.2 | 6.0 | 6.1 | | 1.69 | 1.67 | 1.66 | 1.66 | | 10.5 | 10.0 | 10.1 | 10.1 |
| USSR | 4.5 | 4.2 | 4.5 | | 3.21 | 2.96 | 3.33 | 3.33 | | 14.4 | 12.5 | 15.0 | 15.0 |
| Other Maj. Import. 2/ | 0.1 | 0.1 | 0.1 | | 4.01 | 4.21 | 4.33 | 4.33 | | 0.4 | 0.4 | 0.4 | 0.4 |
| Other Foreign | 67.1 | 70.2 | 69.8 | | 2.17 | 2.22 | 2.31 | 2.32 | | 145.6 | 155.5 | 161.4 | 161.7 |
| Brazil | 12.5 | 13.5 | 12.6 | | 1.68 | 1.96 | 1.90 | 1.90 | | 21.0 | 26.5 | 24.0 | 24.0 |
| Canada | 1.2 | 1.0 | 1.0 | | 6.24 | 5.95 | 6.21 | 7.02 | | 7.5 | 5.9 | 6.2 | 7.0 |
| China | 17.7 | 19.1 | 20.2 | | 3.61 | 3.61 | 3.86 | 3.86 | | 63.8 | 69.0 | 78.0 | 78.0 |
| Egypt | 0.8 | 0.8 | 0.9 | | 4.60 | 4.73 | 4.82 | 4.82 | | 3.7 | 3.9 | 4.1 | 4.1 |
| India | 5.9 | 5.9 | 5.3 | | 1.17 | 1.22 | 1.04 | 1.04 | | 6.9 | 7.2 | 5.5 | 5.5 |
| Indonesia | 2.4 | 3.0 | 2.8 | | 1.77 | 1.64 | 1.77 | 1.71 | | 4.3 | 5.0 | 5.3 | 4.8 |
| Philippines | 3.5 | 3.6 | 3.7 | | 1.11 | 1.12 | 1.14 | 1.14 | | 3.9 | 4.1 | 4.2 | 4.2 |
| Zimbabwe | 1.3 | 1.0 | 1.2 | | 2.03 | 1.10 | 1.74 | 1.74 | | 2.5 | 1.1 | 2.0 | 2.0 |
| Others | 21.8 | 22.2 | 22.2 | | 1.46 | 1.48 | 1.45 | 1.45 | | 31.9 | 32.8 | 32.1 | 32.1 |
| SORGHUM | | | | | | | | | | | | | |
| World | 47.8 | 46.3 | 43.1 | | 1.47 | 1.42 | 1.39 | 1.36 | | 70.5 | 65.7 | 58.8 | 58.6 |
| United States | 6.8 | 5.6 | 4.3 | | 4.19 | 4.25 | 4.42 | 4.42 | | 28.5 | 23.9 | 18.8 | 18.8 |
| Total Foreign | 41.0 | 40.7 | 38.9 | | 1.02 | 1.03 | 1.05 | 1.02 | | 42.1 | 41.8 | 40.0 | 39.8 |
| Argentina | 1.4 | 1.0 | 1.0 | | 3.00 | 3.10 | 3.15 | 3.15 | | 4.2 | 3.1 | 3.2 | 3.2 |
| Australia | 0.7 | 0.8 | 0.8 | | 1.93 | 1.54 | 1.90 | 1.90 | | 1.4 | 1.2 | 1.5 | 1.5 |
| China | 1.9 | 1.9 | 1.8 | | 2.90 | 2.88 | 2.89 | 2.89 | | 5.6 | 5.4 | 5.2 | 5.2 |
| India | 15.8 | 16.0 | 15.0 | | 0.64 | 0.64 | 0.60 | 0.60 | | 10.1 | 10.2 | 9.0 | 9.0 |
| Mexico | 1.3 | 1.4 | 1.4 | | 2.85 | 3.19 | 2.91 | 2.91 | | 3.7 | 4.3 | 4.0 | 4.0 |
| Nigeria | 4.4 | 4.5 | 4.3 | | 0.80 | 0.80 | 1.08 | 0.80 | | 3.5 | 3.6 | 3.4 | 3.4 |
| South Africa | 0.3 | 0.3 | 0.4 | | 1.41 | 1.56 | 2.00 | 2.00 | | 0.4 | 0.5 | 0.7 | 0.7 |
| Sudan | 5.6 | 4.8 | 4.5 | | 0.64 | 0.71 | 0.69 | 0.69 | | 3.6 | 3.4 | 3.1 | 3.1 |
| Thailand | 0.2 | 0.2 | 0.2 | | 1.33 | 1.33 | 1.07 | 1.32 | | 0.3 | 0.3 | 0.3 | 0.3 |
| Others | 9.3 | 9.9 | 9.6 | | 0.98 | 1.00 | 0.99 | 0.98 | | 9.2 | 9.8 | 9.6 | 9.4 |

1/ Total of barley, corn, and sorghum shown below plus rye, oats, millet, and mixed grain.

2/ Japan, Republic of Korea, and Taiwan.

Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions

| Country/Region | ---Area--- | | | ---Yield--- | | | | ---Production--- | | | | |
|------------------------|------------------------|---------|---------|-------------|-------------------------------|-------|---------------|------------------|---------------------------|---------|---------|---------------|
| | Prel. | Proj. | 1985/86 | 1986/87 | 1987/88 | Prel. | 1987/88 Proj. | Nov. | Dec. | 1985/86 | 1986/87 | 1987/88 Proj. |
| | 1985/86 | 1986/87 | 1987/88 | 1985/86 | 1986/87 | Nov. | Dec. | 1985/86 | 1986/87 | Nov. | Dec. | |
| DATOS | ---Million Hectares--- | | | | ---Metric Tons Per Hectare--- | | | | ---Million Metric Tons--- | | | |
| World | 25.5 | 25.0 | 24.7 | 1.96 | 1.90 | 1.83 | 1.84 | 50.1 | 47.5 | 45.2 | 45.4 | |
| United States | 3.3 | 2.8 | 2.8 | 2.28 | 2.02 | 1.91 | 1.91 | 7.6 | 5.6 | 5.4 | 5.4 | |
| Total Foreign | 22.2 | 22.2 | 21.9 | 1.91 | 1.88 | 1.82 | 1.83 | 42.5 | 41.9 | 39.8 | 40.0 | |
| USSR | 12.6 | 13.2 | 12.8 | 1.63 | 1.66 | 1.60 | 1.60 | 20.5 | 21.9 | 20.5 | 20.5 | |
| Maj. Foreign Exporters | 3.3 | 3.3 | 3.5 | 1.92 | 2.04 | 1.91 | 1.98 | 6.4 | 6.7 | 6.6 | 6.8 | |
| Argentina | 0.4 | 0.4 | 0.4 | 1.00 | 1.00 | 1.38 | 1.38 | 0.4 | 0.4 | 0.6 | 0.6 | |
| Australia | 1.1 | 1.1 | 1.4 | 1.25 | 1.36 | 1.20 | 1.32 | 1.3 | 1.6 | 1.7 | 1.8 | |
| Canada | 1.4 | 1.3 | 1.3 | 2.12 | 2.53 | 2.30 | 2.33 | 3.0 | 3.3 | 3.0 | 3.0 | |
| Sweden | 0.4 | 0.5 | 0.4 | 3.75 | 3.26 | 3.65 | 3.65 | 1.7 | 1.5 | 1.5 | 1.5 | |
| Other Foreign | 6.3 | 5.8 | 5.6 | 2.48 | 2.30 | 2.25 | 2.25 | 15.6 | 13.2 | 12.7 | 12.7 | |
| China | 0.6 | 0.6 | 0.6 | 1.12 | 1.18 | 1.18 | 1.18 | 0.7 | 0.7 | 0.7 | 0.7 | |
| Eastern Europe | 1.6 | 1.5 | 1.4 | 2.76 | 2.76 | 2.62 | 2.62 | 4.5 | 4.2 | 3.8 | 3.8 | |
| East Germany | 0.2 | 0.2 | 0.2 | 4.19 | 4.09 | 3.94 | 3.94 | 0.7 | 0.7 | 0.6 | 0.6 | |
| Poland | 1.0 | 0.9 | 0.9 | 2.70 | 2.70 | 2.55 | 2.55 | 2.7 | 2.5 | 2.2 | 2.2 | |
| EC-12 | 2.2 | 1.9 | 1.8 | 3.32 | 2.92 | 3.08 | 3.08 | 7.4 | 5.5 | 5.7 | 5.7 | |
| France | 0.4 | 0.3 | 0.3 | 4.24 | 3.30 | 4.29 | 4.29 | 1.8 | 1.0 | 1.4 | 1.4 | |
| West Germany | 0.7 | 0.6 | 0.5 | 4.70 | 4.44 | 4.42 | 4.42 | 3.3 | 2.7 | 2.4 | 2.4 | |
| Finland | 0.4 | 0.4 | 0.4 | 2.96 | 2.92 | 1.86 | 1.86 | 1.2 | 1.2 | 0.8 | 0.8 | |
| Norway | 0.1 | 0.1 | 0.1 | 3.84 | 3.44 | 4.23 | 4.23 | 0.5 | 0.5 | 0.6 | 0.6 | |
| Others | 1.3 | 1.3 | 1.3 | 1.02 | 1.01 | 1.05 | 1.03 | 1.3 | 1.3 | 1.3 | 1.3 | |
| RYE | | | | | | | | | | | | |
| World | 16.0 | 14.8 | 14.7 | 2.01 | 2.10 | 2.10 | 2.11 | 32.2 | 31.0 | 31.0 | 31.0 | |
| United States | 0.3 | 0.3 | 0.3 | 1.81 | 1.81 | 1.77 | 1.78 | 0.5 | 0.5 | 0.5 | 0.5 | |
| Total Foreign | 15.7 | 14.5 | 14.5 | 2.02 | 2.10 | 2.11 | 2.11 | 31.7 | 30.5 | 30.5 | 30.5 | |
| USSR | 9.5 | 8.7 | 8.5 | 1.65 | 1.74 | 1.76 | 1.76 | 15.7 | 15.2 | 15.0 | 15.0 | |
| Maj. Foreign Exporter | | | | | | | | | | | | |
| Canada | 0.4 | 0.3 | 0.3 | 1.61 | 1.93 | 1.49 | 1.50 | 0.6 | 0.6 | 0.5 | 0.5 | |
| Other Foreign | | | | | | | | | | | | |
| Eastern Europe | 4.2 | 3.9 | 4.0 | 2.66 | 2.73 | 2.75 | 2.75 | 11.1 | 10.6 | 11.0 | 11.0 | |
| East Germany | 0.7 | 0.7 | 0.7 | 3.63 | 3.54 | 3.53 | 3.53 | 2.5 | 2.4 | 2.4 | 2.4 | |
| Poland | 3.1 | 2.8 | 3.0 | 2.47 | 2.57 | 2.61 | 2.60 | 7.6 | 7.3 | 7.7 | 7.7 | |
| Czechoslovakia | 0.2 | 0.2 | 0.2 | 3.41 | 3.49 | 3.75 | 3.75 | 0.6 | 0.5 | 0.6 | 0.6 | |
| EC-12 | 1.0 | 1.0 | 1.0 | 3.15 | 3.05 | 2.93 | 2.91 | 3.2 | 3.1 | 3.0 | 3.0 | |
| Denmark | 0.1 | 0.1 | 0.1 | 4.45 | 4.51 | 3.88 | 3.88 | 0.6 | 0.5 | 0.5 | 0.5 | |
| West Germany | 0.4 | 0.4 | 0.4 | 4.30 | 4.28 | 3.91 | 3.91 | 1.9 | 1.8 | 1.6 | 1.6 | |
| Others | 0.6 | 0.6 | 0.6 | 1.73 | 1.72 | 1.66 | 1.72 | 1.1 | 1.0 | 1.0 | 1.1 | |

Rice Area, Yield, and Production: World and Selected Countries and Regions

| Country/Region | Area--- | | Yield--- | | Production--- | | Milling Rate--- | | Production--- | |
|------------------------|---------|---------|----------|---------------|---------------|---------------|-----------------|---------------|---------------|---------------|
| | | | | | (Rough Basis) | | | | | |
| | Prel. | Proj. | Prel. | 1987/88 Proj. | Prel. | 1987/88 Proj. | Prel. | 1987/88 Proj. | Prel. | 1987/88 Proj. |
| | 1985/86 | 1986/87 | 1987/88 | 1985/86 | 1986/87 | 1985/86 | 1986/87 | 1985/86 | 1986/87 | 1985/86 |
| World | 144.7 | 145.4 | 141.6 | 3.25 | 3.20 | 3.13 | 3.12 | 470.4 | 465.8 | 440.2 |
| United States | 1.0 | 1.0 | 0.9 | 6.07 | 6.33 | 6.22 | 6.22 | 6.1 | 6.1 | 5.9 |
| Total Foreign | 143.7 | 144.4 | 140.6 | 3.23 | 3.18 | 3.10 | 3.10 | 464.3 | 459.7 | 434.4 |
| Maj. Foreign Exporters | 16.3 | 16.3 | 14.9 | 2.35 | 2.20 | 2.22 | 2.22 | 38.4 | 35.8 | 33.2 |
| Burma | 4.9 | 5.0 | 4.9 | 2.93 | 2.51 | 2.76 | 2.76 | 14.3 | 12.5 | 13.5 |
| Pakistan | 1.9 | 2.1 | 1.8 | 2.35 | 2.54 | 2.59 | 2.59 | 4.4 | 5.3 | 4.7 |
| Thailand | 9.6 | 9.2 | 8.3 | 2.06 | 1.96 | 1.82 | 1.82 | 19.7 | 18.0 | 15.0 |
| Major Importers | 13.0 | 12.9 | 13.0 | 4.01 | 4.02 | 3.95 | 3.93 | 52.0 | 51.8 | 51.0 |
| EC-12 | 0.3 | 0.3 | 0.3 | 6.19 | 5.77 | 5.64 | 5.60 | 2.0 | 1.9 | 1.9 |
| Indonesia | 9.9 | 9.8 | 9.9 | 3.94 | 3.98 | 3.92 | 3.92 | 39.0 | 39.0 | 38.4 |
| Nigeria | 0.7 | 0.7 | 0.7 | 1.44 | 1.43 | 1.56 | 1.37 | 1.0 | 0.9 | 0.9 |
| Republic of Korea | 1.2 | 1.2 | 1.3 | 6.35 | 6.37 | 6.29 | 6.02 | 7.9 | 7.9 | 7.6 |
| Other Maj. Import. */* | 0.8 | 0.9 | 0.9 | 2.66 | 2.38 | 2.33 | 2.33 | 2.1 | 2.1 | 2.1 |
| Other Foreign | 114.4 | 115.2 | 112.6 | 3.27 | 3.23 | 3.13 | 3.13 | 373.9 | 372.1 | 350.2 |
| Australia | 0.1 | 0.1 | 0.1 | 6.42 | 5.96 | 6.91 | 6.91 | 0.7 | 0.5 | 0.7 |
| Bangladesh | 10.4 | 10.7 | 10.8 | 2.17 | 2.17 | 2.10 | 2.05 | 22.6 | 23.1 | 21.5 |
| Brazil | 5.8 | 6.2 | 6.0 | 1.77 | 1.69 | 1.62 | 1.62 | 10.3 | 10.5 | 9.7 |
| China | 32.1 | 32.3 | 32.1 | 5.26 | 5.33 | 5.46 | 5.46 | 168.6 | 172.2 | 175.0 |
| India | 40.9 | 41.0 | 39.0 | 2.35 | 2.20 | 1.81 | 1.85 | 96.2 | 90.0 | 70.5 |
| Japan | 2.3 | 2.3 | 2.2 | 6.22 | 6.32 | 6.14 | 6.14 | 14.6 | 14.6 | 13.3 |
| Philippines | 3.4 | 3.4 | 3.3 | 2.67 | 2.63 | 2.61 | 2.58 | 9.1 | 9.0 | 8.6 |
| USSR | 0.7 | 0.6 | 0.7 | 3.83 | 4.24 | 4.30 | 4.30 | 2.6 | 2.6 | 2.8 |
| Vietnam | 5.7 | 5.7 | 5.7 | 2.63 | 2.70 | 2.59 | 2.59 | 15.0 | 15.4 | 14.6 |
| Others | 13.0 | 13.0 | 12.9 | 2.63 | 2.64 | 2.59 | 2.59 | 34.3 | 34.2 | 33.5 |

* / Hong Kong, Iran, Iraq, Ivory Coast, and Saudi Arabia.

DECEMBER 1987

Cotton Area, Yield, and Productions: World and Selected Countries and Regions

| Country/Region | ---Area--- | | | | ---Yield--- | | | | ---Production--- | | | |
|------------------------|------------------------|---------|---------|---------|-----------------------------|------|------|---------------------|-------------------------------|------|------|------|
| | Prel. | | | Proj. | Prel. 1987/88 Proj. | | | Prel. 1987/88 Proj. | | | | |
| | 1985/86 | 1986/87 | 1987/88 | 1985/86 | 1986/87 | Nov. | Dec. | 1985/86 | 1986/87 | Nov. | Dec. | |
| | ---Million Hectares--- | | | | ---Kilograms Per Hectare--- | | | | ---Million 480-Pound Bales--- | | | |
| World | 31.9 | 30.0 | 32.1 | | 540 | 505 | 523 | 522 | 79.1 | 69.6 | 77.1 | 76.8 |
| United States | 4.1 | 3.4 | 4.0 | | 706 | 618 | 752 | 778 | 13.4 | 9.7 | 13.9 | 14.3 |
| Total Foreign | 27.7 | 26.5 | 28.1 | | 516 | 491 | 490 | 483 | 65.6 | 59.8 | 63.1 | 62.5 |
| Maj. Foreign Exporters | 12.8 | 12.2 | 12.8 | | 758 | 729 | 724 | 714 | 44.7 | 40.7 | 42.7 | 42.1 |
| Australia | 0.2 | 0.1 | 0.2 | | 1458 | 1452 | 1324 | 1223 | 1.2 | 1.0 | 1.1 | 1.1 |
| Central America 1/ | 0.2 | 0.1 | 0.1 | | 673 | 814 | 817 | 817 | 0.6 | 0.4 | 0.5 | 0.5 |
| China | 3.1 | 4.4 | 4.9 | | 805 | 807 | 800 | 800 | 19.0 | 16.3 | 18.0 | 18.0 |
| Egypt | 0.5 | 0.4 | 0.4 | | 959 | 895 | 982 | 837 | 2.0 | 1.8 | 1.8 | 1.6 |
| Mexico | 0.2 | 0.2 | 0.2 | | 992 | 914 | 968 | 947 | 1.0 | 0.6 | 1.0 | 1.0 |
| Pakistan | 2.4 | 2.5 | 2.5 | | 522 | 527 | 527 | 502 | 5.7 | 6.1 | 6.1 | 5.8 |
| Sudan | 0.3 | 0.4 | 0.4 | | 430 | 431 | 464 | 464 | 0.7 | 0.7 | 0.8 | 0.8 |
| Turkey | 0.7 | 0.6 | 0.6 | | 785 | 818 | 835 | 835 | 2.4 | 2.2 | 2.3 | 2.3 |
| USSR | 3.3 | 3.5 | 3.5 | | 804 | 730 | 688 | 688 | 12.3 | 11.7 | 11.0 | 11.0 |
| Major Importers 2/ | 0.3 | 0.3 | 0.3 | | 796 | 926 | 792 | 786 | 1.2 | 1.4 | 1.2 | 1.2 |
| Other Foreign | 14.6 | 14.1 | 14.9 | | 296 | 274 | 281 | 281 | 19.8 | 17.7 | 19.2 | 19.2 |
| Argentina | 0.3 | 0.3 | 0.4 | | 372 | 379 | 372 | 372 | 0.5 | 0.5 | 0.7 | 0.7 |
| Brazil | 2.3 | 2.2 | 2.3 | | 362 | 303 | 319 | 319 | 3.8 | 3.0 | 3.3 | 3.3 |
| India | 7.6 | 7.3 | 7.5 | | 240 | 222 | 224 | 224 | 8.4 | 7.4 | 7.7 | 7.7 |
| Syria | 0.2 | 0.1 | 0.1 | | 952 | 903 | 964 | 964 | 0.7 | 0.6 | 0.6 | 0.6 |
| Others | 4.2 | 4.2 | 4.6 | | 329 | 322 | 327 | 327 | 6.4 | 6.2 | 6.9 | 6.9 |

1/ Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

2/ Western Europe, Eastern Europe, Japan, Hong Kong, Republic of Korea, and Taiwan.

Oilseeds Area, Yield, and Production: World and Selected Countries and Regions

| Country/Region | ---Area--- | | | ---Yield--- | | | | ---Production--- | | | |
|------------------------|------------------------|---------|---------|-------------|-------------------------------|------|-------|------------------|---------------------------|--------|--------|
| | Prel. | Proj. | | Prel. | 1987/88 Proj. | | Prel. | 1987/88 Proj. | | | |
| | 1985/86 | 1986/87 | 1987/88 | 1985/86 | 1986/87 | Nov. | Dec. | 1985/86 | 1986/87 | Nov. | Dec. |
| | ---Million Hectares--- | | | | ---Metric Tons Per Hectare--- | | | | ---Million Metric Tons--- | | |
| SOYBEANS | | | | | | | | | | | |
| World | 52.00 | 51.56 | 53.53 | 1.86 | 1.91 | 1.91 | 1.91 | 96.87 | 98.30 | 101.88 | 102.39 |
| United States | 24.92 | 23.59 | 23.29 | 2.29 | 2.24 | 2.29 | 2.29 | 57.11 | 52.80 | 53.34 | 53.34 |
| Total Foreign | 27.08 | 27.97 | 30.24 | 1.47 | 1.63 | 1.62 | 1.62 | 39.76 | 45.50 | 48.54 | 49.04 |
| Maj. Foreign Exporters | 12.80 | 12.92 | 14.30 | 1.67 | 1.90 | 1.87 | 1.87 | 21.40 | 24.60 | 26.50 | 26.80 |
| Argentina | 3.35 | 3.65 | 4.00 | 2.18 | 2.00 | 2.13 | 2.13 | 7.30 | 7.30 | 8.50 | 8.50 |
| Brazil | 9.45 | 9.27 | 10.30 | 1.49 | 1.87 | 1.76 | 1.78 | 14.10 | 17.30 | 18.00 | 18.30 |
| Other Foreign | 14.28 | 15.05 | 15.94 | 1.29 | 1.39 | 1.39 | 1.40 | 18.35 | 20.90 | 22.04 | 22.24 |
| Canada | 0.43 | 0.38 | 0.46 | 2.47 | 2.50 | 2.43 | 2.75 | 1.05 | 0.96 | 1.10 | 1.27 |
| China | 7.72 | 8.24 | 8.39 | 1.36 | 1.42 | 1.42 | 1.41 | 10.50 | 11.71 | 11.80 | 11.80 |
| Eastern Europe | 0.52 | 0.49 | 0.59 | 1.12 | 1.53 | 1.21 | 1.24 | 0.58 | 0.75 | 0.70 | 0.74 |
| India | 1.30 | 1.35 | 1.40 | 0.75 | 0.67 | 0.71 | 0.71 | 0.98 | 0.90 | 1.00 | 1.00 |
| Indonesia | 0.91 | 1.00 | 1.00 | 0.99 | 0.99 | 0.95 | 0.95 | 0.90 | 0.99 | 0.95 | 0.95 |
| Mexico | 0.37 | 0.33 | 0.40 | 1.92 | 1.85 | 1.86 | 1.88 | 0.71 | 0.61 | 0.73 | 0.75 |
| Paraguay | 0.55 | 0.53 | 0.60 | 1.09 | 1.79 | 1.69 | 1.67 | 0.60 | 0.95 | 1.00 | 1.00 |
| USSR | 0.74 | 0.75 | 0.78 | 0.62 | 0.94 | 0.90 | 0.90 | 0.46 | 0.70 | 0.70 | 0.70 |
| Others | 1.75 | 1.99 | 2.32 | 1.47 | 1.67 | 1.75 | 1.74 | 2.58 | 3.33 | 4.06 | 4.04 |
| COTTONSEED | | | | | | | | | | | |
| World | 31.71 | 29.90 | 31.86 | 0.96 | 0.90 | 0.93 | 0.93 | 30.47 | 26.94 | 29.64 | 29.52 |
| United States | 4.14 | 3.43 | 3.99 | 1.16 | 1.01 | 1.23 | 1.28 | 4.79 | 3.45 | 4.97 | 5.10 |
| Total Foreign | 27.57 | 26.47 | 27.87 | 0.93 | 0.89 | 0.88 | 0.88 | 25.68 | 23.50 | 24.67 | 24.42 |
| China | 5.14 | 4.40 | 4.90 | 1.37 | 1.37 | 1.36 | 1.36 | 7.05 | 6.02 | 6.66 | 6.66 |
| India | 7.58 | 7.28 | 7.50 | 0.48 | 0.44 | 0.45 | 0.45 | 3.65 | 3.22 | 3.35 | 3.35 |
| Pakistan | 2.37 | 2.50 | 2.52 | 1.04 | 1.06 | 1.05 | 1.00 | 2.47 | 2.64 | 2.66 | 2.52 |
| USSR | 3.32 | 3.48 | 3.48 | 1.49 | 1.35 | 1.25 | 1.25 | 4.94 | 4.68 | 4.37 | 4.37 |
| Others | 9.17 | 8.82 | 9.47 | 0.83 | 0.79 | 0.81 | 0.80 | 7.57 | 6.94 | 7.64 | 7.53 |
| PEANUTS | | | | | | | | | | | |
| World | 18.17 | 18.74 | 17.32 | 1.12 | 1.08 | 1.11 | 1.11 | 20.41 | 20.28 | 19.62 | 19.27 |
| United States | 0.59 | 0.62 | 0.61 | 3.15 | 2.70 | 2.64 | 2.64 | 1.87 | 1.68 | 1.62 | 1.62 |
| Total Foreign | 17.58 | 18.11 | 16.70 | 1.05 | 1.03 | 1.06 | 1.06 | 18.54 | 18.60 | 18.00 | 17.64 |
| Brazil | 0.16 | 0.14 | 0.10 | 1.34 | 1.37 | 1.47 | 1.60 | 0.22 | 0.20 | 0.22 | 0.16 |
| China | 3.32 | 3.33 | 3.06 | 2.01 | 1.77 | 2.01 | 2.09 | 6.66 | 5.88 | 6.70 | 6.40 |
| India | 7.31 | 7.50 | 6.30 | 0.76 | 0.79 | 0.69 | 0.69 | 5.55 | 5.90 | 4.35 | 4.35 |
| Senegal | 0.61 | 0.81 | 0.80 | 0.97 | 1.04 | 0.94 | 0.94 | 0.59 | 0.84 | 0.75 | 0.75 |
| South Africa | 0.22 | 0.16 | 0.18 | 0.50 | 0.81 | 0.80 | 0.80 | 0.11 | 0.13 | 0.14 | 0.14 |
| Sudan | 0.48 | 0.55 | 0.55 | 0.73 | 0.73 | 0.73 | 0.73 | 0.35 | 0.40 | 0.40 | 0.40 |
| Others | 5.49 | 5.62 | 5.72 | 0.92 | 0.94 | 0.95 | 0.95 | 5.07 | 5.26 | 5.44 | 5.44 |

CONTINUED

Oilseeds Area, Yield, and Production: World and Selected Countries and Regions (Continued)

| Country/Region | ---Area--- | | | ---Yield--- | | | | ---Production--- | | | |
|----------------------|------------------------|---------|---------|-------------|-------------------------------|------|-------|------------------|---------------------------|--------|--------|
| | Prel. | Proj. | | Prel. | 1987/88 Proj. | | Prel. | 1987/88 Proj. | | | |
| | 1985/86 | 1986/87 | 1987/88 | 1985/86 | 1986/87 | Nov. | Dec. | 1985/86 | 1986/87 | Nov. | Dec. |
| | ---Million Hectares--- | | | | ---Metric Tons Per Hectare--- | | | | ---Million Metric Tons--- | | |
| SUNFLOWERSEED | | | | | | | | | | | |
| World | 15.70 | 13.88 | 14.52 | 1.24 | 1.37 | 1.34 | 1.36 | 19.48 | 18.95 | 19.76 | 19.73 |
| United States | 1.15 | 0.79 | 0.68 | 1.24 | 1.53 | 1.52 | 1.52 | 1.43 | 1.21 | 1.03 | 1.03 |
| Total Foreign | 14.55 | 13.09 | 13.84 | 1.24 | 1.36 | 1.33 | 1.35 | 18.05 | 17.74 | 18.73 | 18.70 |
| Argentina | 3.05 | 1.74 | 2.15 | 1.35 | 1.27 | 1.30 | 1.30 | 4.10 | 2.20 | 3.12 | 2.80 |
| China | 1.47 | 1.05 | 1.00 | 1.18 | 1.33 | 1.40 | 1.40 | 1.73 | 1.40 | 1.40 | 1.40 |
| EC-12 | 1.99 | 2.13 | 2.32 | 1.38 | 1.53 | 1.69 | 1.61 | 2.75 | 3.26 | 3.91 | 3.73 |
| East Europe | 1.21 | 1.34 | 1.39 | 1.66 | 2.13 | 1.77 | 1.75 | 2.01 | 2.84 | 2.46 | 2.43 |
| USSR | 4.05 | 3.85 | 3.90 | 1.29 | 1.37 | 1.28 | 1.41 | 5.23 | 5.26 | 5.00 | 5.50 |
| Others | 2.77 | 2.99 | 3.09 | 0.80 | 0.93 | 0.92 | 0.92 | 2.22 | 2.78 | 2.84 | 2.84 |
| RAPESEED | | | | | | | | | | | |
| World | 14.39 | 14.94 | 16.34 | 1.29 | 1.32 | 1.36 | 1.37 | 18.55 | 19.68 | 22.23 | 22.39 |
| Total Foreign | 14.39 | 14.94 | 16.34 | 1.29 | 1.32 | 1.36 | 1.37 | 18.55 | 19.68 | 22.23 | 22.39 |
| Canada | 2.80 | 2.64 | 2.67 | 1.25 | 1.43 | 1.39 | 1.44 | 3.51 | 3.79 | 3.70 | 3.85 |
| China | 4.49 | 4.94 | 5.08 | 1.25 | 1.19 | 1.19 | 1.19 | 5.61 | 5.87 | 6.05 | 6.05 |
| EC-12 | 1.27 | 1.27 | 1.82 | 2.87 | 2.92 | 3.25 | 3.25 | 3.65 | 3.69 | 5.91 | 5.92 |
| East Europe | 0.91 | 0.95 | 0.94 | 2.19 | 2.41 | 2.32 | 2.32 | 1.99 | 2.28 | 2.17 | 2.17 |
| India | 3.80 | 4.00 | 4.20 | 0.69 | 0.70 | 0.69 | 0.69 | 2.64 | 2.80 | 2.90 | 2.90 |
| Others | 1.11 | 1.15 | 1.63 | 1.04 | 1.08 | 0.92 | 0.92 | 1.16 | 1.24 | 1.50 | 1.50 |
| FLAXSEED | | | | | | | | | | | |
| World | 4.54 | 4.48 | 4.31 | 0.52 | 0.60 | 0.54 | 0.55 | 2.37 | 2.71 | 2.35 | 2.39 |
| United States | 0.24 | 0.28 | 0.19 | 0.89 | 1.06 | 0.90 | 0.90 | 0.21 | 0.29 | 0.17 | 0.17 |
| Total Foreign | 4.30 | 4.21 | 4.12 | 0.50 | 0.57 | 0.53 | 0.54 | 2.16 | 2.42 | 2.18 | 2.22 |
| Argentina | 0.75 | 0.70 | 0.75 | 0.64 | 0.82 | 0.80 | 0.80 | 0.48 | 0.58 | 0.60 | 0.60 |
| Canada | 0.74 | 0.76 | 0.62 | 1.22 | 1.36 | 1.22 | 1.28 | 0.90 | 1.03 | 0.75 | 0.79 |
| India | 1.40 | 1.40 | 1.40 | 0.27 | 0.29 | 0.29 | 0.29 | 0.37 | 0.40 | 0.40 | 0.40 |
| USSR | 1.10 | 1.05 | 1.05 | 0.18 | 0.22 | 0.22 | 0.22 | 0.20 | 0.23 | 0.23 | 0.23 |
| Others | 0.31 | 0.30 | 0.31 | 0.64 | 0.62 | 0.64 | 0.64 | 0.20 | 0.19 | 0.20 | 0.20 |
| MAJOR OILSEEDS TOTAL | 136.52 | 133.50 | 137.88 | 1.38 | 1.40 | 1.41 | 1.42 | 188.15 | 186.87 | 195.48 | 195.68 |
| COPRA | -- | -- | -- | -- | -- | -- | -- | 5.32 | 4.74 | 4.63 | 4.63 |
| PALM KERNEL | -- | -- | -- | -- | -- | -- | -- | 2.56 | 2.52 | 2.73 | 2.73 |
| TOTAL OILSEEDS | -- | -- | -- | -- | -- | -- | -- | 196.04 | 194.13 | 202.83 | 203.03 |
| PALM OIL * | -- | -- | -- | -- | -- | -- | -- | 8.13 | 8.03 | 8.67 | 8.67 |

* Not included in total oilseeds.

NOTE: The table below presents a 6-year record of the differences between the December projections and the final estimates. Using world wheat production as an example, changes between the December projections and the final estimates have averaged 6.2 million tons (1.2 percent) ranging from -10.2 to 6.1 million tons. The December projection has been below the final estimate four times and above two times.

RELIABILITY OF DECEMBER PRODUCTION PROJECTIONS

| COMMODITY AND REGION | :DIFFERENCES BETWEEN PROJECTION AND FINAL ESTIMATE, 1981/82-86/87 1/ | | | | | |
|-------------------------|--|---------------------------|------------|------------------|--------------------|---|
| | AVERAGE | AVERAGE | Difference | BELOW : FINAL | ABOVE FINAL | |
| | PERCENT | ---MILLION METRIC TONS--- | | | NUMBER OF YEARS 2/ | |
| WHEAT | | | | | | |
| WORLD | 1.2 | 6.2 | -10.2 | 6.1 | 4 | 2 |
| U.S. | 0.7 | 0.5 | -1.2 | 0.1 | 5 | 1 |
| FOREIGN | 1.5 | 6.2 | -10.3 | 6.3 | 4 | 2 |
| COARSE GRAINS 3/ | | | | | | |
| WORLD | 0.7 | 5.7 | -19.8 | 5.1 | 3 | 3 |
| U.S. | 1.1 | 2.6 | -4.4 | -0.7 | 6 | 0 |
| FOREIGN | 1.0 | 5.7 | -15.4 | 7.6 | 2 | 4 |
| RICE (MILLED) | | | | | | |
| WORLD | 2.2 | 6.4 | -16.2 | 1.1 | 4 | 2 |
| U.S. | 2.7 | 0.1 | -0.2 | 0.2 | 3 | 2 |
| FOREIGN | 2.2 | 6.5 | -16.2 | 1.2 | 4 | 2 |
| SOYBEANS | | | | | | |
| WORLD | 2.9 | 2.6 | -4.4 | 3.8 | 2 | 4 |
| U.S. | 3.4 | 1.8 | -2.7 | 2.1 | 1 | 5 |
| FOREIGN | 4.5 | 1.7 | -2.1 | 1.7 | 3 | 3 |
| COTTON | | | | | | |
| WORLD | 2.2 | 1.8 | -6.3 | 2.2 | 2 | 3 |
| U.S. | 1.7 | 0.2 | -0.2 | 0.4 | 1 | 4 |
| FOREIGN | 2.5 | 1.7 | -6.7 | 1.8 | 2 | 3 |
| UNITED STATES | | | | | | |
| ===== | | | | | | |
| CORN | 1.1 | 87 | -148 | -30 | 6 | 0 |
| SORGHUM | 2.5 | 22 | -53 | 14 | 4 | 2 |
| BARLEY | 1.8 | 10 | -11 | 24 | 3 | 3 |
| OATS | 1.3 | 7 | -18 | 16 | 3 | 2 |

1/ The final estimate for 1981/82-1985/86 is defined as the first November estimate following the marketing year and for 1986/87 last month's estimate.

2/ May not total six if projection was the same as the final estimate.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

EC-12 OILSEED PRODUCTION

The agricultural production policies of the European Community (EC) have resulted in surpluses of various commodities such as grains, dairy products, and sugar. In a move aimed at shifting land from the production of surplus commodities and in order to become more self-sufficient in oilseeds, the EC has adopted a policy of extremely generous subsidies to expand oilseed production. Even though the subsidy is paid to the oilseed processor, the processor is obligated to pay the producer the guaranteed minimum price for his seed. The subsidy is a variable amount roughly equal to the difference between the minimum support price and the world market price (See graph 1). For example, the EC minimum price for soybeans is currently about \$550 per ton, more than twice the world price, which results in a subsidy of about \$350 per ton. The widening divergence between EC and world market prices over the last several years has rapidly escalated the cost of the oilseed regime to the EC. In 1986, oilseed production subsidies were just over 1.7 billion ECUs, up more than 350 percent from 1980.

Oilseed production during the 1970's increased only about 25 percent, but changes in EC price policy for oilseeds beginning in the late 1970's have resulted in tremendous growth in recent years (See graphs 2, 3, and 4). Oilseed prices relative to grain prices have visibly changed during this time period. Since 1978 the intervention price of soft wheat and corn increased 7 and 14 percent, respectively, while that of rapeseed and sunflowerseed increase 41 and 70 percent (See graphs 5 and 6). As a result, substantial area has shifted from grains into oilseeds (See graph 7). During the last 10 years, oilseed crop area has more than tripled, average yield has increased over 60 percent, and production has more than quintupled. Record oilseed production has been achieved every year since 1976 with EC production for 1987 estimated at 11.6 million tons.

Although rapeseed and sunflowerseed comprise most of the EC's production (51 percent and 32 percent, respectively), the most dramatic increases have recently come from soybeans (See graph 8). In Italy, which accounts for nearly 90 percent of the EC's soybean output, production has increased from a mere 9,000 tons in 1981 to nearly 1.5 million tons in 1987. Seven EC countries produce nearly all the oilseed output. France is by far the EC's leading oilseed producer. France produces 45 percent of all EC oilseeds, an amount equivalent to the combined output of Italy, Spain, West Germany, and the United Kingdom. Together, these five countries accounted for more than 90 percent of EC oilseed production in 1987 (See graph 9).

PRODUCTION BY OILSEED AND COUNTRY

Rapeseed production accounts for 51 percent of total EC oilseed production. Production has increased 142 percent since 1983. The key producers are France (45 percent); United Kingdom (22 percent); West Germany (21 percent); and Denmark (10 percent).

Sunflowerseed production accounts for 32 percent of total EC oilseed production. Production has increased 112 percent since 1983. The key producers are France (62 percent); Spain (27 percent) and Italy (6 percent).

Soybean production accounts for 12 percent of total EC oilseed production. Production has increased 1,551 percent since 1983. The key producers are Italy (88 percent); and France (11 percent).

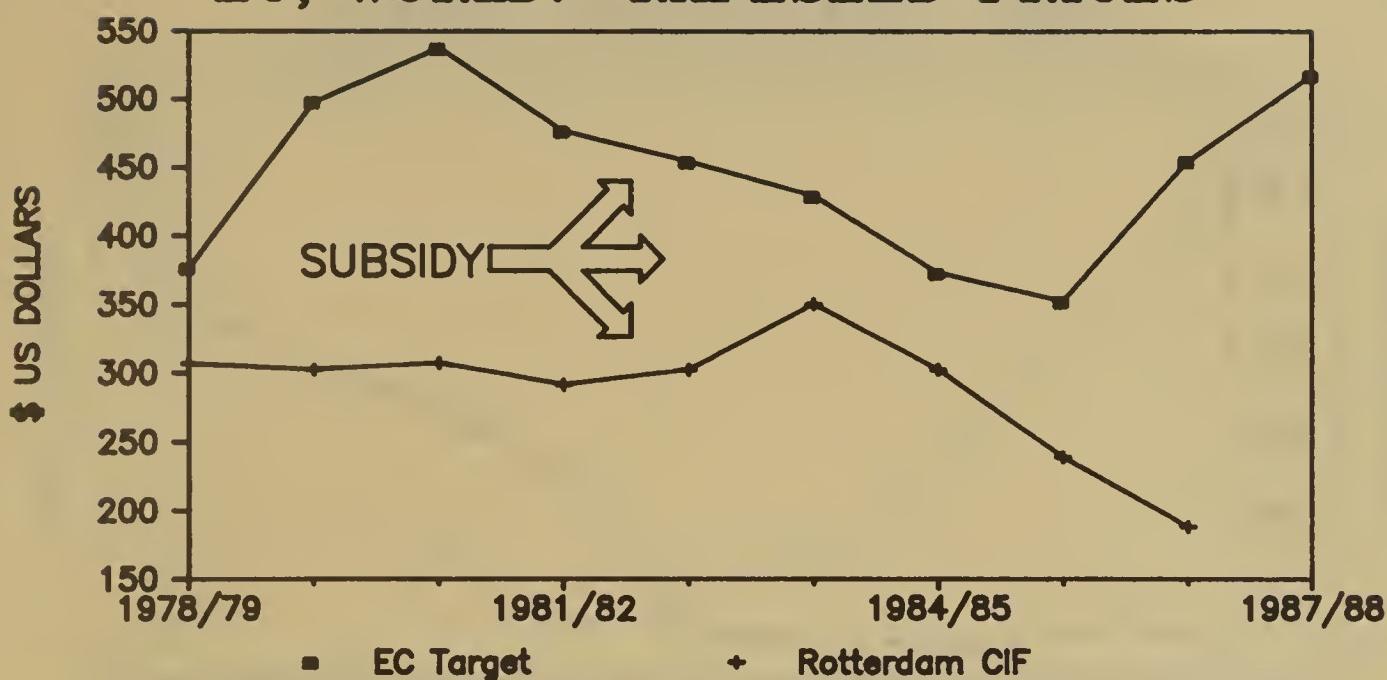
Cottonseed production accounts for 3 percent of total EC oilseed production. Production has increased 51 percent since 1983. The key producers are Greece (66 percent) and Spain (33 percent).

Flaxseed production accounts for less than 1 percent of total EC oilseed production. Production has increased 53 percent since 1983. The key producers are France (55 percent) and the United Kingdom (20 percent).

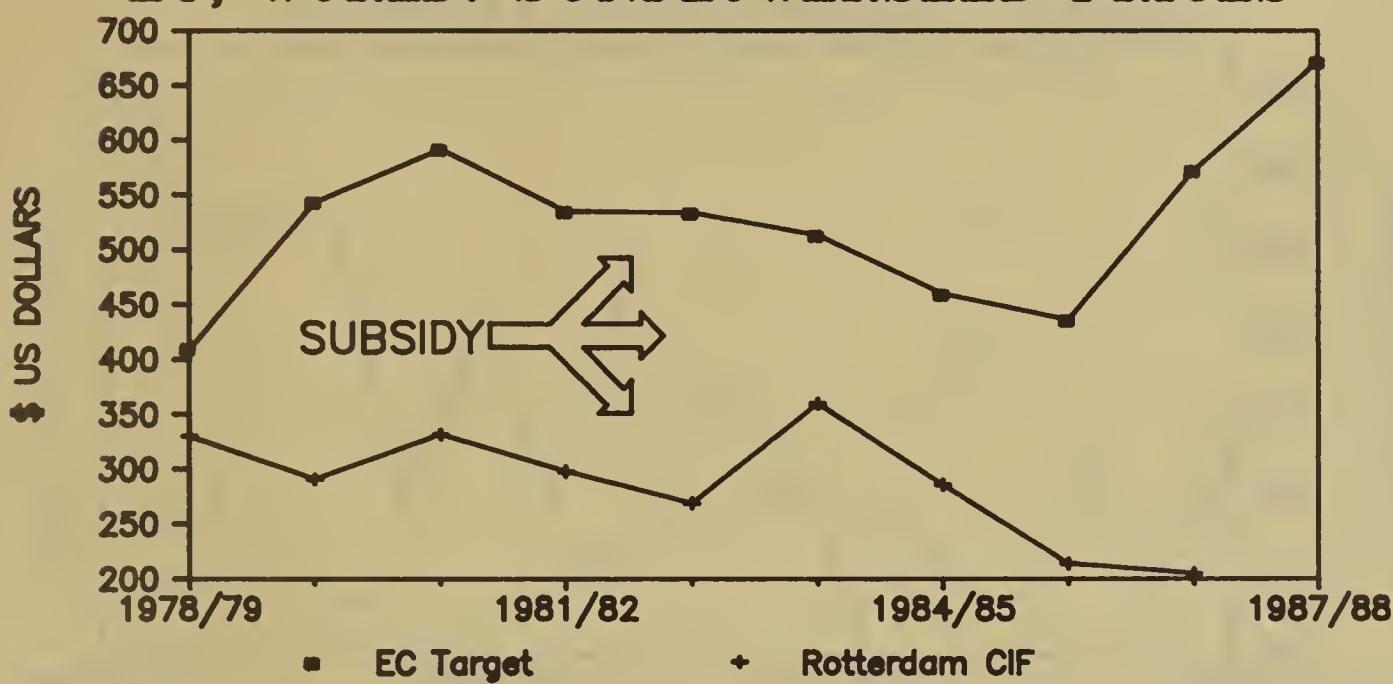
Peanut production accounts for less than 1 percent of total EC oilseed production. Production has increased 80 percent since 1983. The only producers are Spain (89 percent) and Italy (11 percent).

GRAPH 1

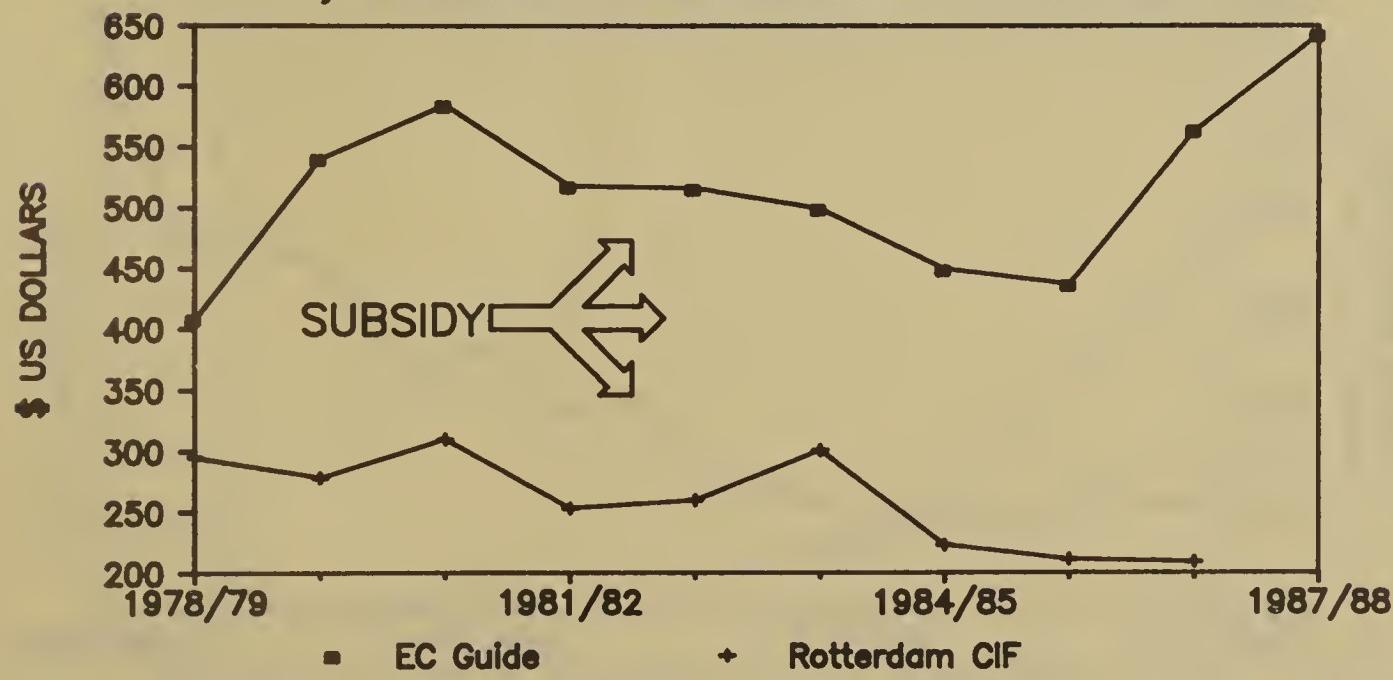
EC, WORLD: RAPESEED PRICES



EC, WORLD: SUNFLOWERSEED PRICES

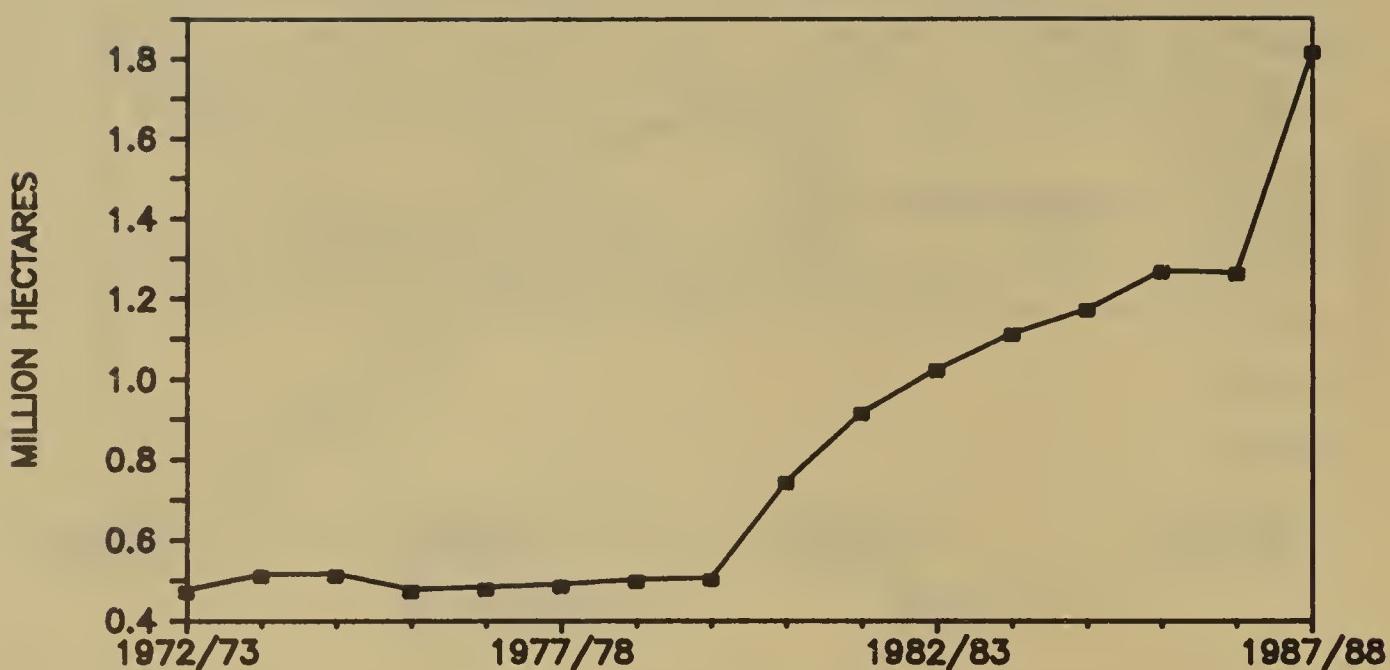


EC, WORLD: SOYBEAN PRICES

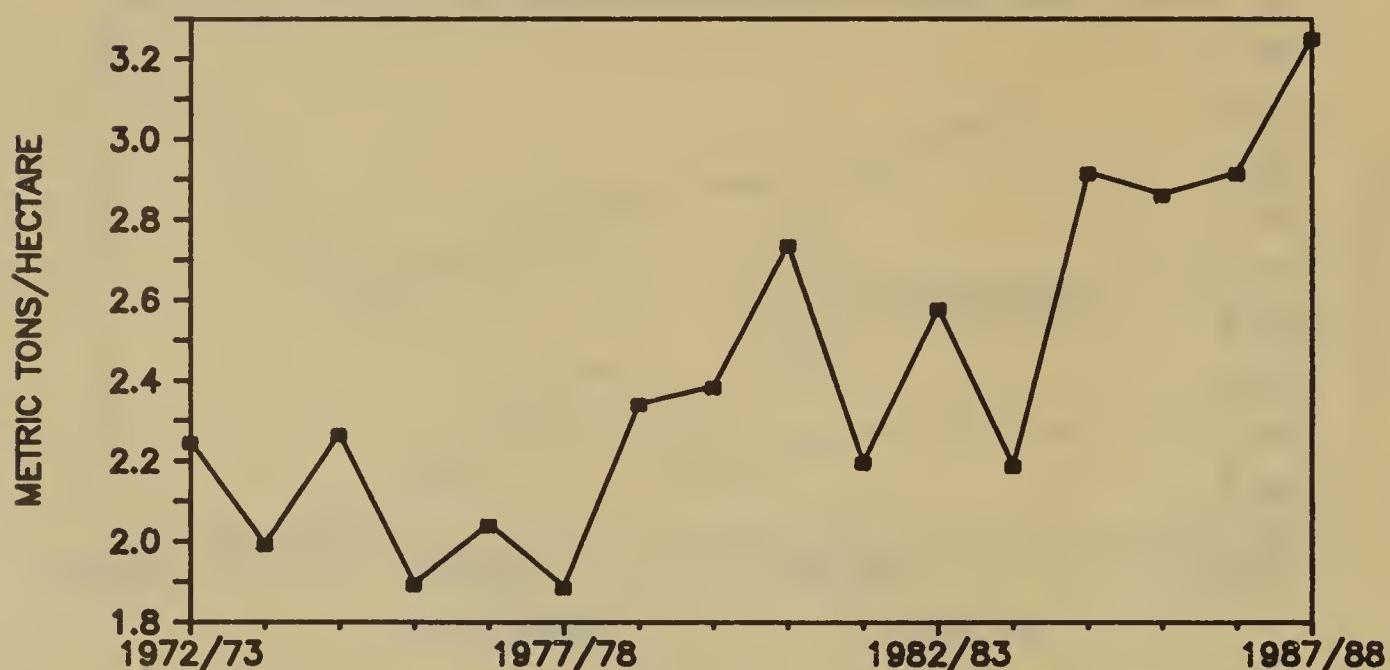


GRAPH 2

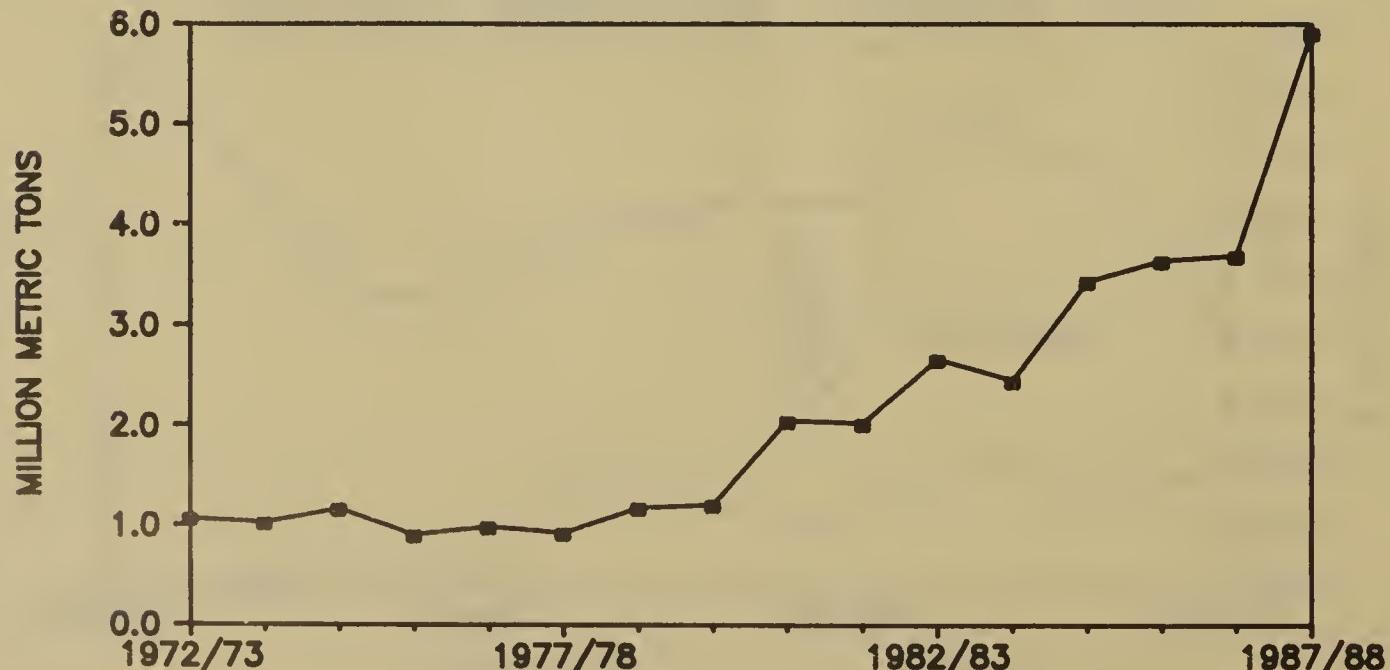
EC: RAPESEED AREA

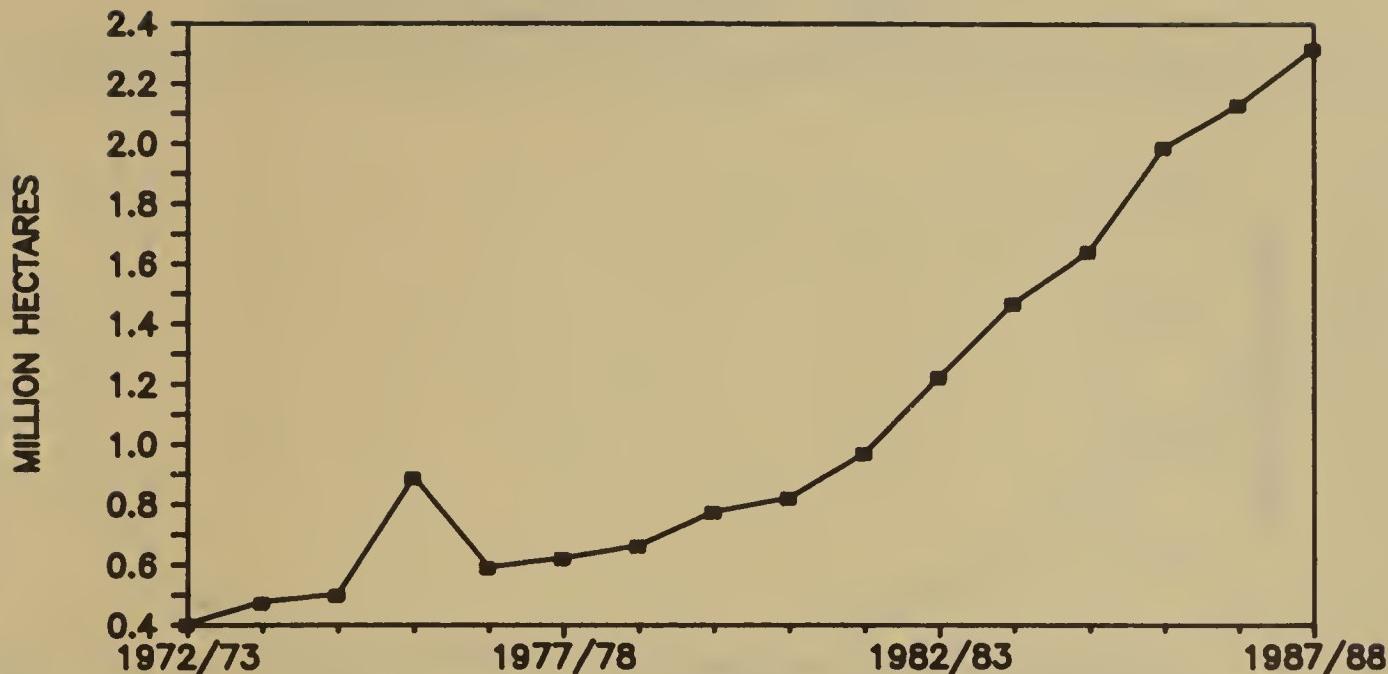
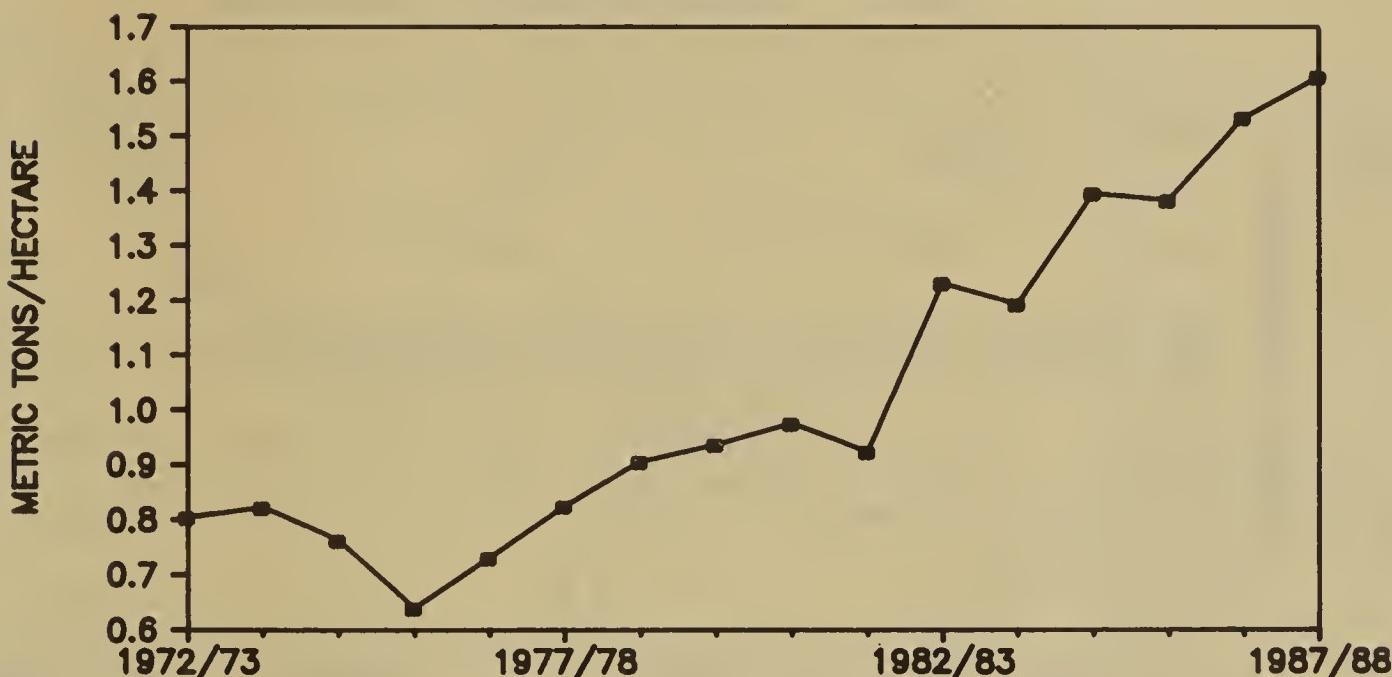
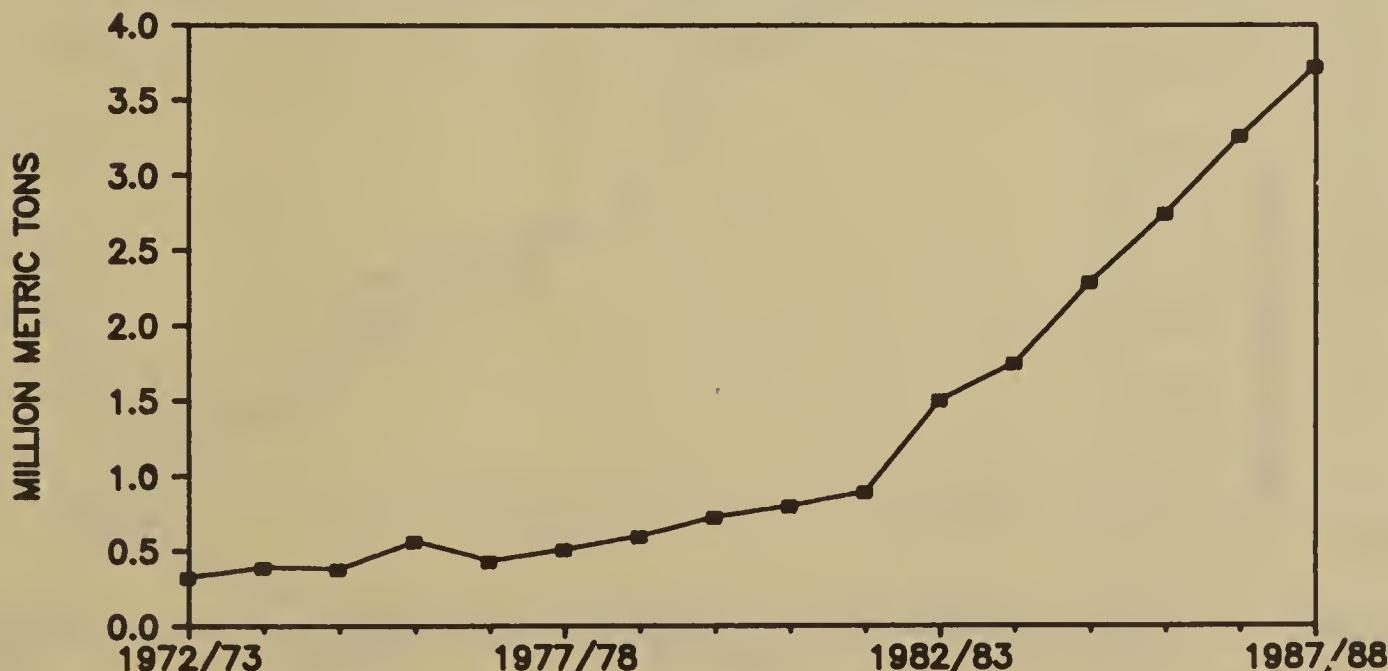


EC: RAPESEED YIELDS



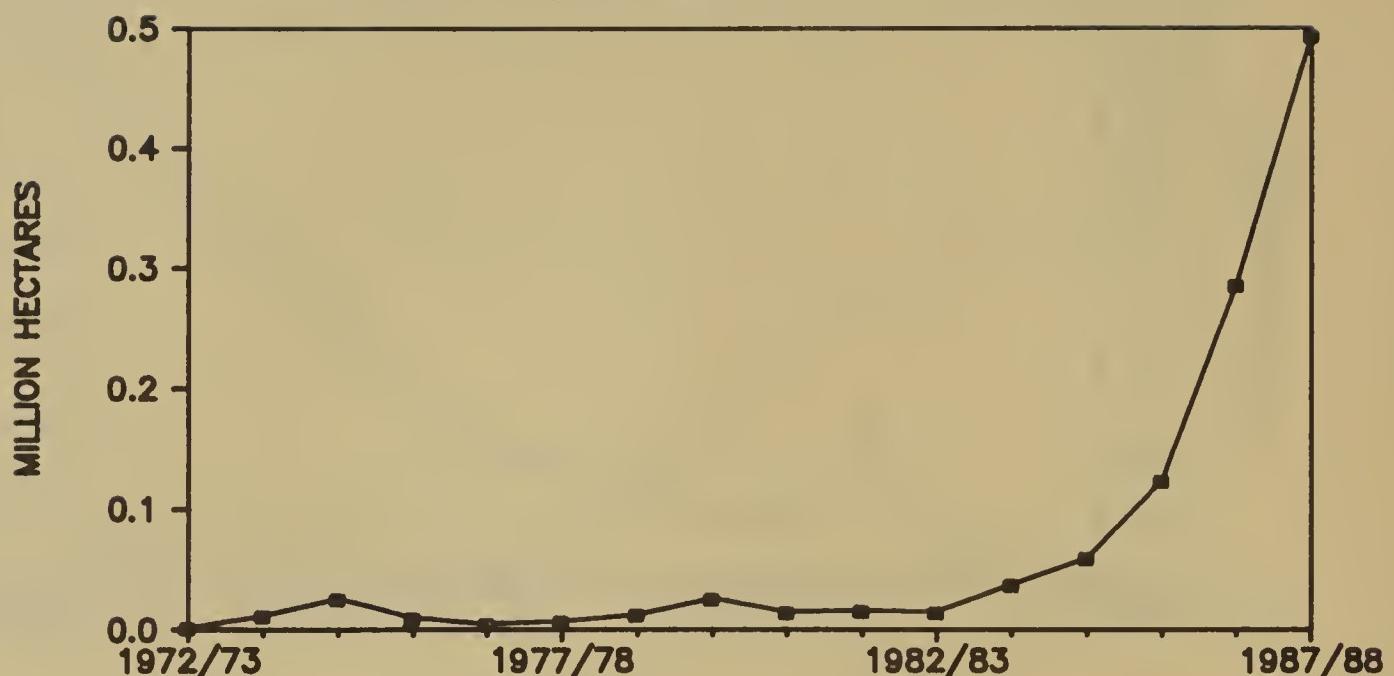
EC: RAPESEED PRODUCTION



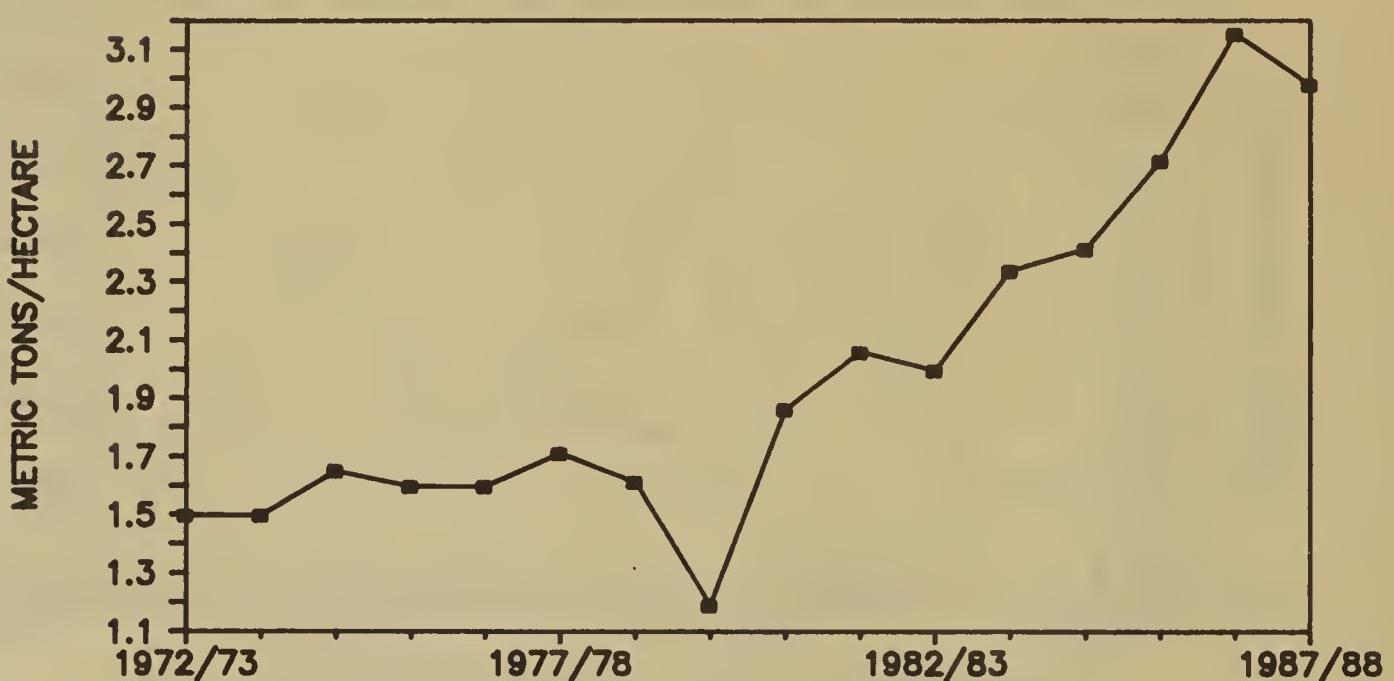
EC: SUNFLOWERSEED AREA**EC: SUNFLOWERSEED YIELDS****EC: SUNFLOWERSEED PRODUCTION**

GRAPH 4

EC: SOYBEAN AREA



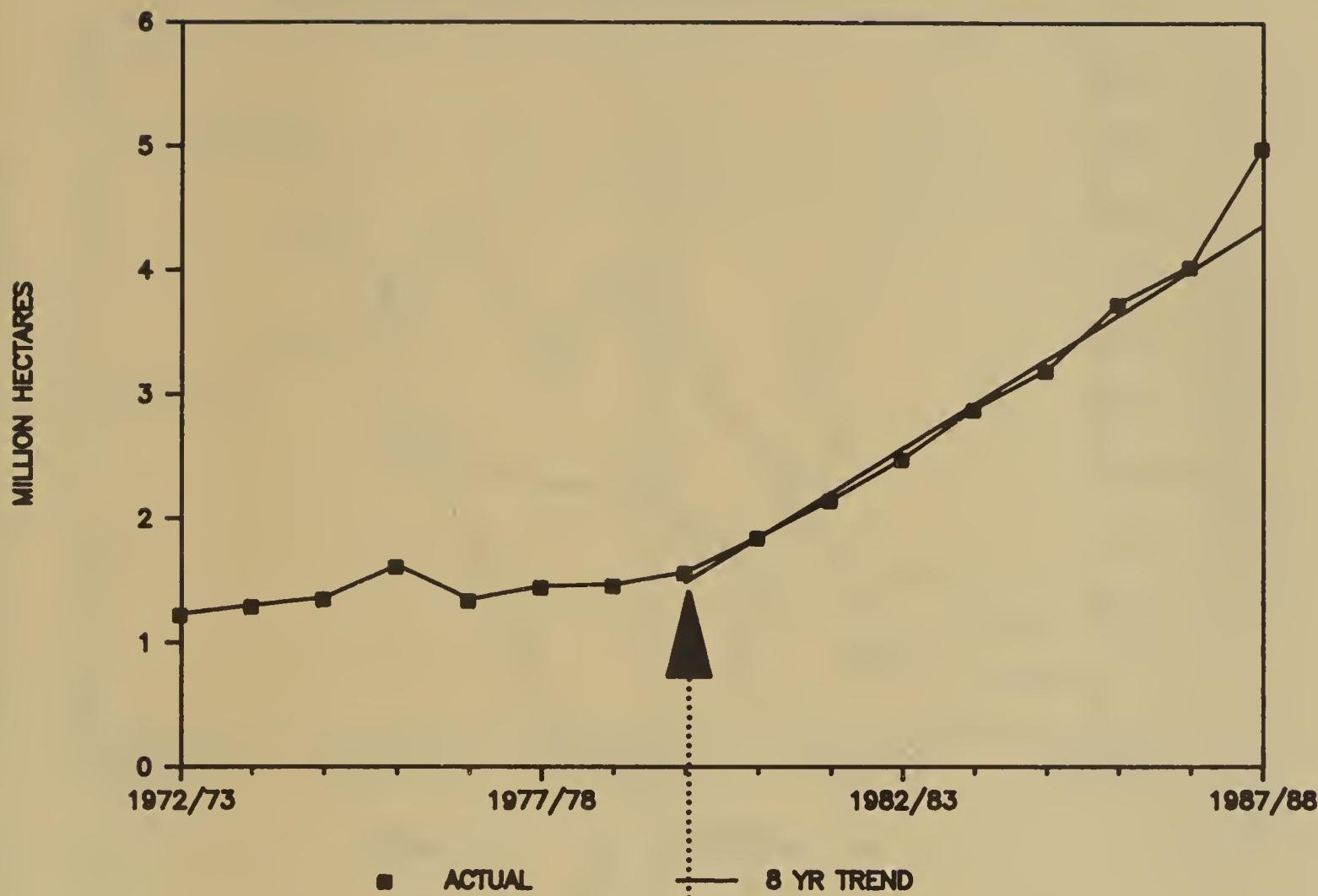
EC: SOYBEAN YIELDS



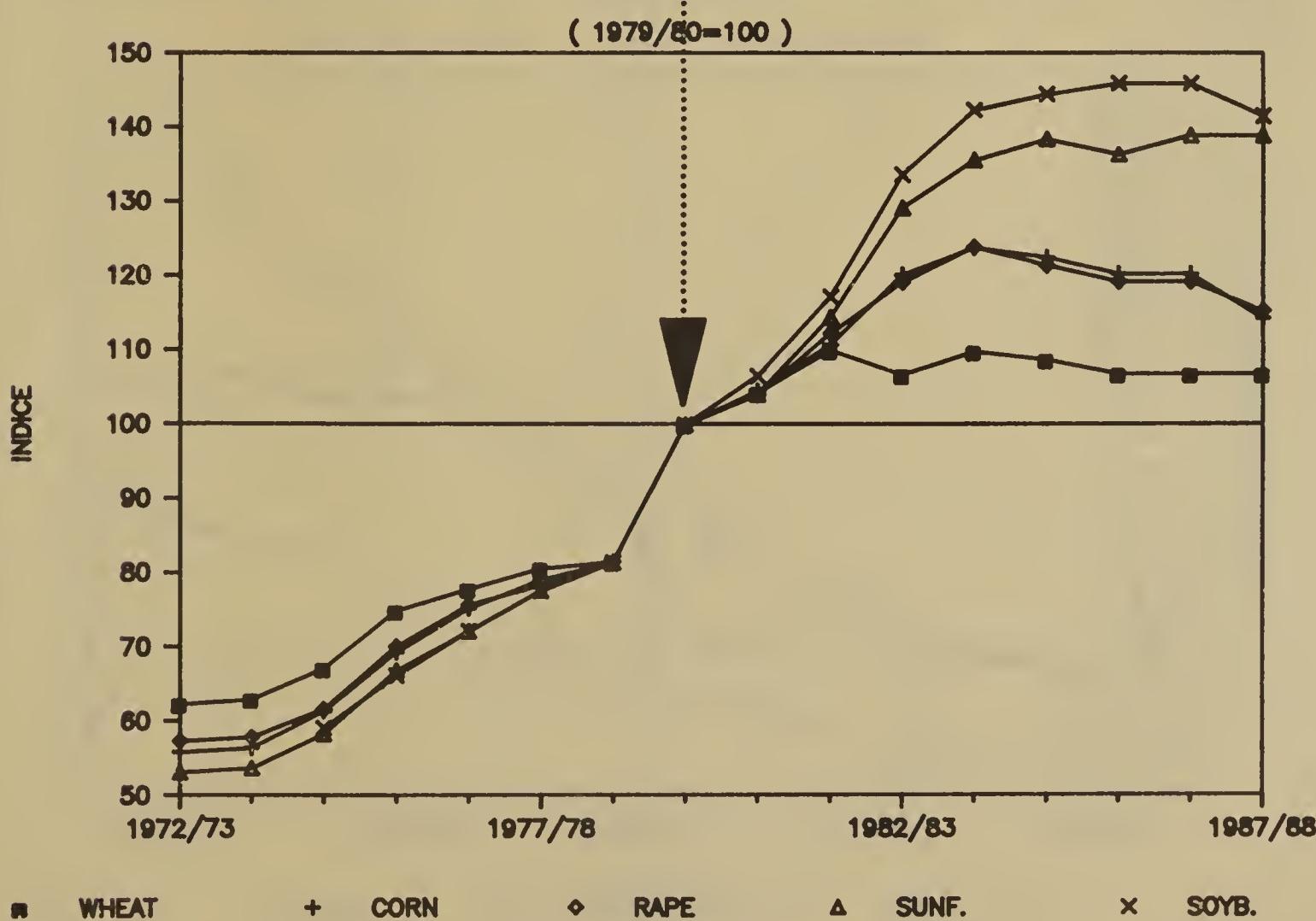
EC: SOYBEAN PRODUCTION



EC-12: OILSEED AREA

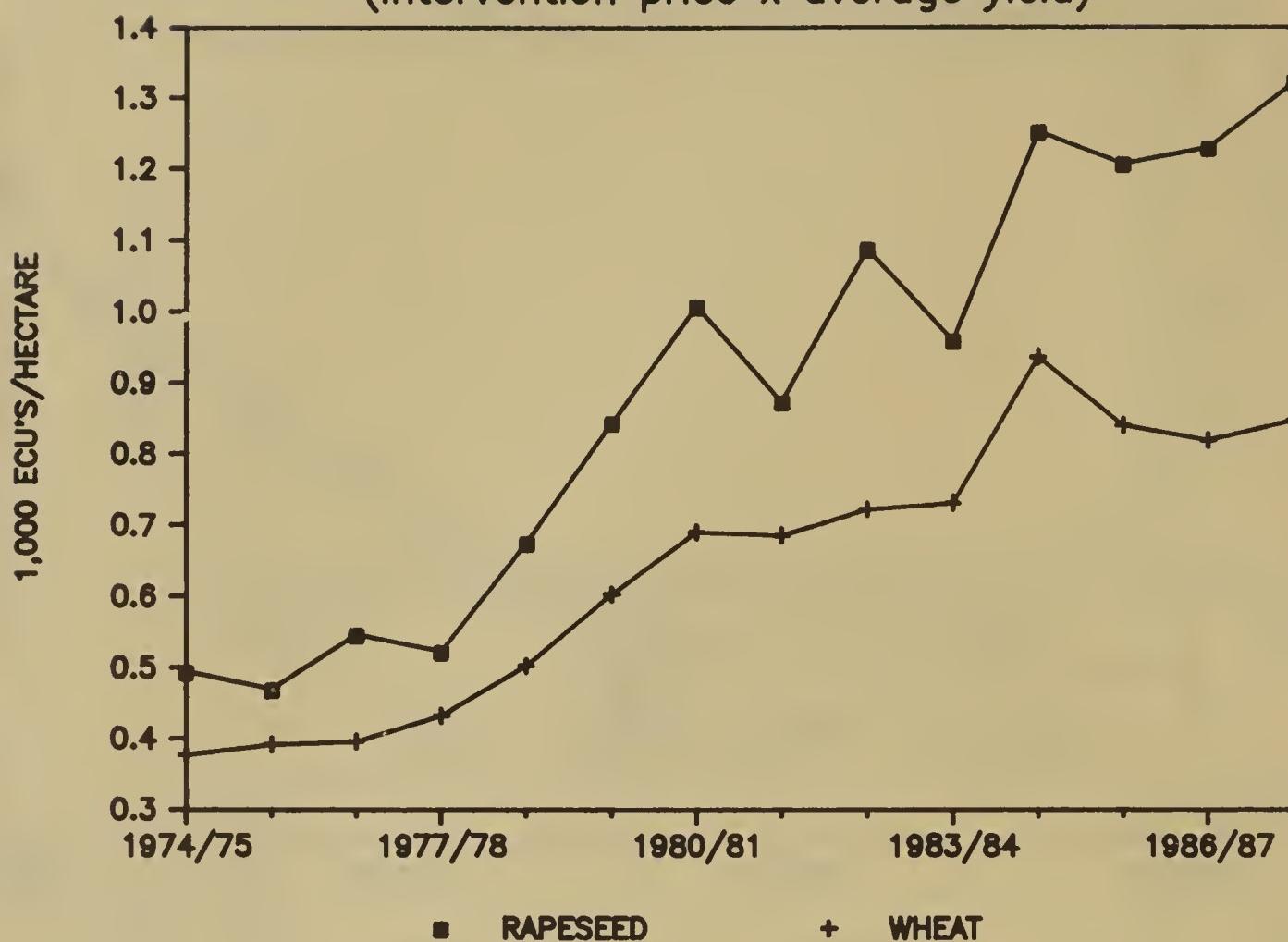


EC INTERVENTION PRICE INDICES

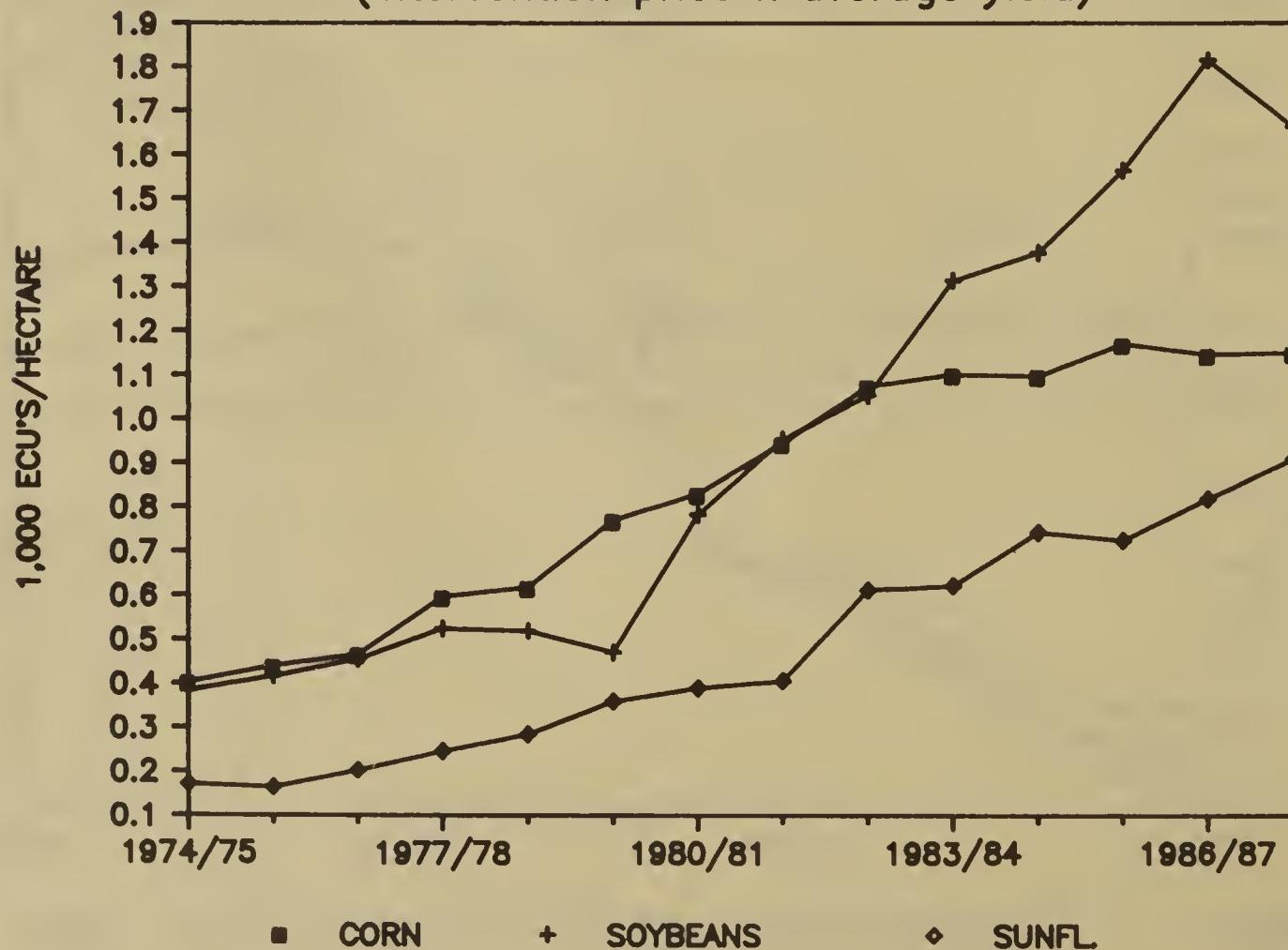


GRAPH 6

EC: GROSS RETURN FOR COMPETING CROPS
 (Intervention price x average yield)

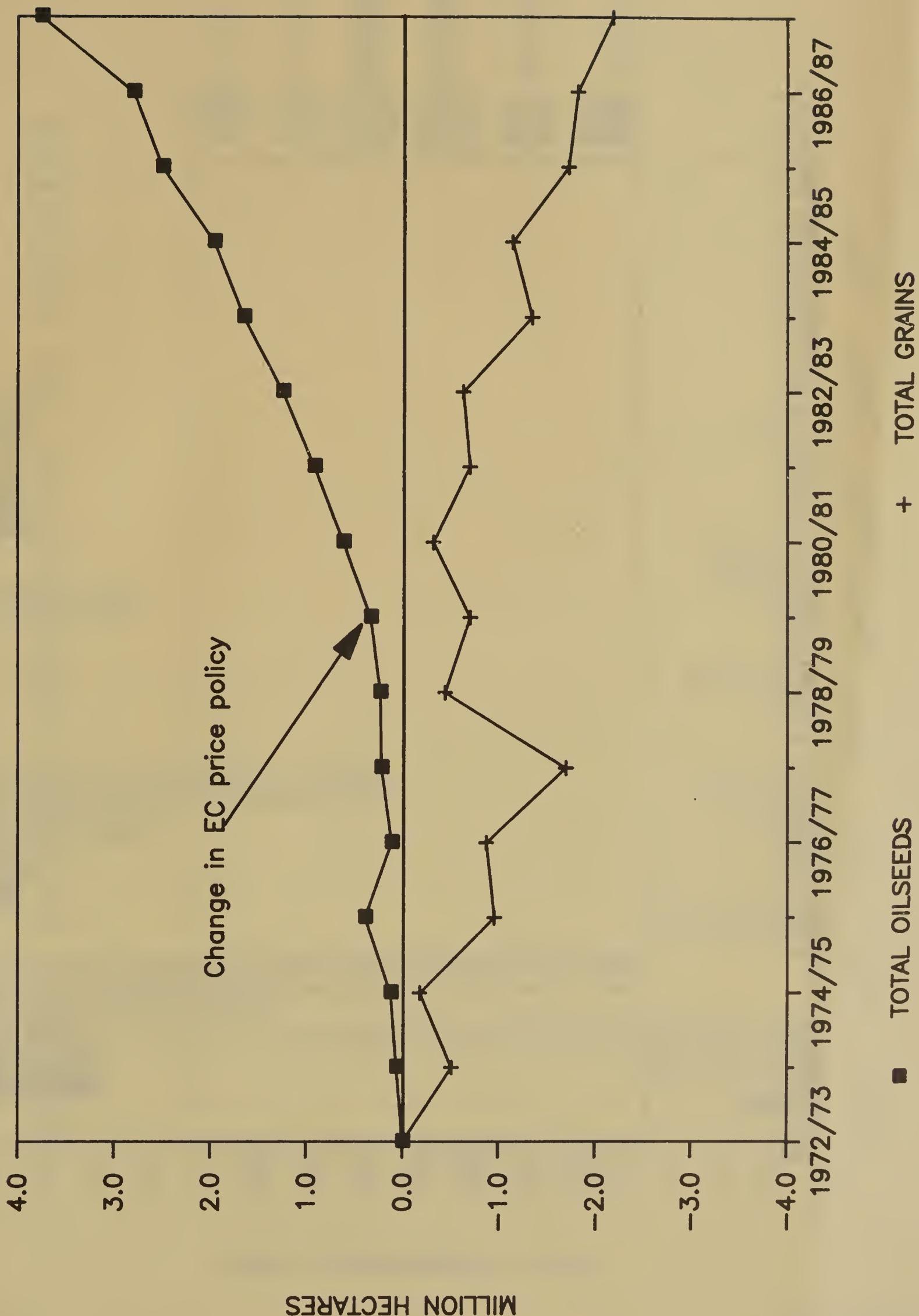


EC: GROSS RETURN FOR COMPETING CROPS
 (Intervention price x average yield)



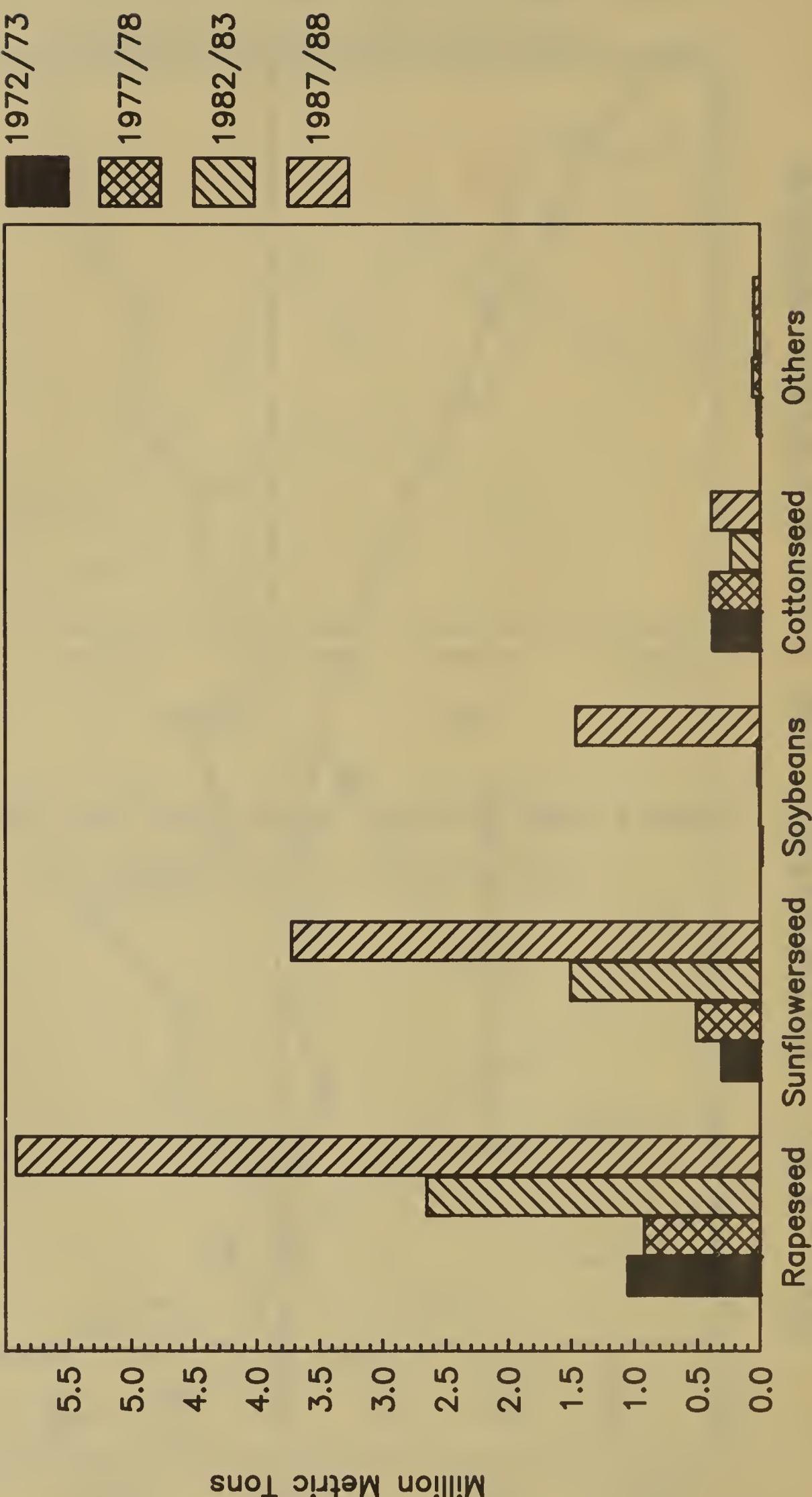
EC-12: CHANGES IN CROPLAND AREA

GRAPH 7

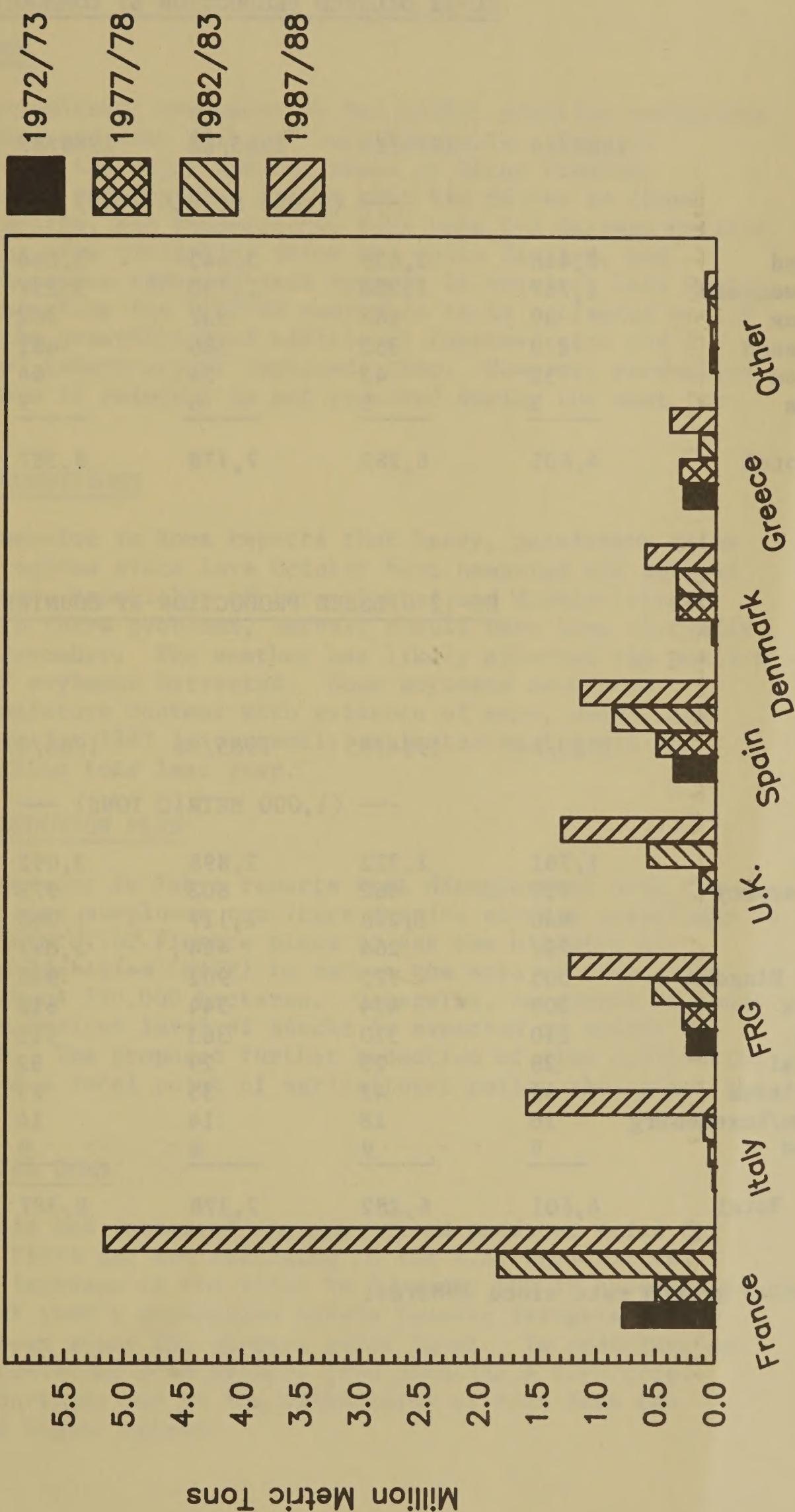


EC-12: OILSEED PRODUCTION BY COMMODITY

GRAPH 8



EC-12: OILSEED PRODUCTION BY COUNTRY



EC-12 OILSEED PRODUCTION BY COMMODITY

| | 1983/84 | 1984/85 | 1985/86 | 1986/87 | 1987/88 DEC | ANNUAL GROWTH RATE <u>1/</u> |
|-----------------------------|---------|---------|---------|---------|----------------|------------------------------------|
| --- (1,000 METRIC TONS) --- | | | | | | |
| Rapeseed | 2,448 | 3,439 | 3,645 | 3,694 | 5,923 | 24.7 |
| Sunflowerseed | 1,757 | 2,298 | 2,750 | 3,257 | 3,729 | 20.7 |
| Soybeans | 89 | 145 | 337 | 902 | 1,469 | 101.6 |
| Cottonseed | 270 | 353 | 386 | 481 | 397 | 10.1 |
| Flaxseed | 32 | 42 | 54 | 44 | 49 | 11.2 |
| Peanuts | 5 | 5 | 6 | 9 | 9 | 15.8 |
| Total | 4,601 | 6,282 | 7,178 | 8,387 | 11,576 | 25.9 |

EC-12 OILSEED PRODUCTION BY COUNTRY

| | 1983/84 | 1984/85 | 1985/86 | 1986/87 | 1987/88 DEC | ANNUAL GROWTH RATE <u>1/</u> |
|-----------------------------|---------|---------|---------|---------|----------------|------------------------------------|
| --- (1,000 METRIC TONS) --- | | | | | | |
| France | 1,781 | 2,322 | 2,898 | 3,092 | 5,166 | 30.5 |
| West Germany | 599 | 662 | 803 | 973 | 1,259 | 20.4 |
| Spain | 846 | 1,228 | 1,117 | 1,068 | 1,147 | 7.9 |
| Italy | 197 | 264 | 464 | 1,097 | 1,605 | 68.9 |
| United Kingdom | 565 | 925 | 902 | 948 | 1,310 | 23.4 |
| Denmark | 309 | 474 | 544 | 618 | 600 | 18.0 |
| Greece | 210 | 310 | 363 | 513 | 393 | 17.0 |
| Portugal | 28 | 28 | 29 | 32 | 32 | 3.4 |
| Netherlands | 41 | 42 | 35 | 23 | 36 | -3.2 |
| Belgium/Luxembourg | 16 | 18 | 14 | 14 | 19 | 4.4 |
| Ireland | 9 | 9 | 9 | 9 | 9 | 0.0 |
| Total | 4,601 | 6,282 | 7,178 | 8,387 | 11,576 | 25.9 |

1/ Annual growth rate since 1983/84.

PRODUCTION BRIEFS

INDIA: RAPESEED SITUATION

According to the U.S. agricultural counselor in New Delhi, planting conditions for this season's rabi rapeseed crop were not very favorable. Subsoil moisture was very limited in the major growing areas of Uttar Pradesh, Rajasthan, Gujarat, Haryana, and Punjab. Little rain has fallen in these areas during the past 3 months, and temperatures have been 2-3 degrees Celsius above normal. At planting time irrigation water was quite limited, and farmers were advised to increase rapeseed area because it requires less water than wheat. Rapeseed production for 1987/88 continues to be estimated at 2.9 million tons because of the possibility of additional rapeseed area and a larger than normal "toria" (short-season rapeseed) crop. However, production prospects could deteriorate if rainfall is not received during the next few weeks.

ITALY: SOYBEAN HARVEST CONDITIONS

The U.S. agricultural counselor in Rome reports that heavy, persistent rains in the northern growing regions since late October have hampered and delayed this year's soybean harvest, especially of late-planted and double-cropped soybeans. Yet, even with these problems, harvest should have been virtually completed by the end of November. The weather has likely affected the quality more than the quantity of soybeans harvested. Some soybeans have been harvested at 30 percent moisture content with evidence of mold, decay, and sprouted seed. Production for 1987 is currently estimated at 1.3 million tons, compared to 0.8 million tons last year.

JAPAN: DISPUTED PADDY REDUCTION PLAN

The U.S. agricultural counselor in Tokyo reports that disagreement over the control and reduction of rice surpluses continues despite acreage reductions in fiscal year 1987. The Ministry of Finance plans to ask the Ministry of Agriculture, Forestry and Fisheries (MAFF) to reduce the area of rice paddy fields by 26 percent to about 570,000 hectares. Otherwise, an excess of about one million tons over the desired level of stocks is expected to accrue in Japanese fiscal year 1990. The proposed further reduction of rice cultivation area is expected to become a focal point of agricultural policy throughout the end of this year.

INDONESIA: CORN PRODUCTION DOWN

The Government of Indonesia has increased the guaranteed producer price for corn from about US\$67 to US\$75 per ton according to the U.S. agricultural attache in Jakarta. The increase is the first in 3 years, but is expected to have little impact on next year's production levels because farmgate prices for corn generally have been above the support price level. In addition, an extended dry period has prevented some farmers from planting a corn crop. This has lead to local shortages and to the withholding of corn from the market in anticipation of higher prices.

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SOUTH KOREA: DOMESTIC RICE PROCUREMENT PRICES RAISED

The U.S. agricultural counselor in Seoul reports that the Government of Korea has announced that it will purchase domestically produced rice at the equivalent of US\$1,100 per ton, about five times the current world market price. The 14-percent increase in procurement prices is the largest since 1981, with increases over the past 5 years averaging only 4.3 percent annually. The new prices are expected to increase the government's grain management account deficit by US\$480 million. They will be implemented despite the fact that farmers have experienced no significant cost increases during the past year and that consumer prices rose only 4.3 percent during the first 9 months of 1987.

PHILIPPINES: PRODUCTION ENHANCEMENT PROGRAM ANNOUNCED

According to the U.S. agricultural counselor in Manila, a production enhancement program (PEP) has been announced by the Philippine Government to offset a decline in rice production attributed to a poorly developed monsoon and a consequent lack of irrigation supplies for the upcoming dry season crop. The one-time November to April program will distribute some 1.5 million 50-kilogram bags of urea donated by the Netherlands in an effort to support an additional 500,000 tons of rough rice. The program will provide the fertilizer at a substantial discount to farmers within a 600,000-hectare target area. In addition, the Philippine Secretary of Agriculture announced that Canada is offering international development assistance in the form of a fertilizer grant of about 125,000 tons which could be used for the program.

FRANCE: PULSE PRODUCTION EXPANDS

The U.S. agricultural counselor in Paris reports that SIDO, the French oilseed industry association, has estimated 1987 French pea and field bean production at 1.87 million tons, up 52 percent from last year's harvest. Almost all of the increase is the result of a 51-percent expansion in harvested area for peas, from 274,000 hectares to 414,000 hectares. It is expected that at least 50,000 more hectares of land previously devoted to traditional oilseed and grain crops will be switched to feed pulses in 1988.